

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025761.D
 Acq On : 13 Dec 2021 20:04
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 14 06:32:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 06:31:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/17/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	7861	6.554	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	13.100%#		
35) Dibromofluoromethane	5.391	113	6034	5.251	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.500%#		
50) Toluene-d8	8.653	98	21820	5.126	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.260%#		
62) 4-Bromofluorobenzene	11.085	95	7909	4.881	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.760%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3909	4.391	ug/l	100
3) Chloromethane	1.294	50	5742	5.015	ug/l	96
4) Vinyl Chloride	1.374	62	6663	5.394	ug/l	99
5) Bromomethane	1.599	94	4920	8.052	ug/l	100
6) Chloroethane	1.678	64	4685	5.400	ug/l	93
7) Trichlorofluoromethane	1.886	101	11262	6.061	ug/l	97
8) Diethyl Ether	2.136	74	4164	5.350	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	6203	6.270	ug/l	94
10) Methyl Iodide	2.453	142	6054	4.778	ug/l	98
11) Tert butyl alcohol	2.971	59	8505	28.333	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	5728	5.762	ug/l	93
13) Acrolein	2.239	56	6184	78.083	ug/l	95
14) Allyl chloride	2.666	41	10240	5.620	ug/l	99
15) Acrylonitrile	3.068	53	16620	26.875	ug/l	99
16) Acetone	2.386	43	16497	25.899	ug/l	96
17) Carbon Disulfide	2.508	76	15749	5.602	ug/l	97
18) Methyl Acetate	2.703	43	11233	5.454	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	19129	5.404	ug/l	99
20) Methylene Chloride	2.794	84	7278	6.001	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	6175	5.587	ug/l	99
22) Diisopropyl ether	3.763	45	19083	5.442	ug/l	90
23) Vinyl Acetate	3.727	43	70741	25.182	ug/l	99
24) 1,1-Dichloroethane	3.617	63	11252	5.862	ug/l	94
25) 2-Butanone	4.568	43	23457	25.427	ug/l	97
26) 2,2-Dichloropropane	4.477	77	8287	4.962	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	7303	5.650	ug/l	97
28) Bromochloromethane	4.903	49	5329	5.932	ug/l #	92
29) Tetrahydrofuran	5.019	42	15213	26.444	ug/l	99
30) Chloroform	5.099	83	12587	6.240	ug/l	99
31) Cyclohexane	5.477	56	9674	5.614	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	10920	5.995	ug/l	97
36) 1,1-Dichloropropene	5.702	75	8706	5.447	ug/l	99
37) Ethyl Acetate	4.727	43	9173	5.002	ug/l	99
38) Carbon Tetrachloride	5.684	117	9998	5.663	ug/l	93
39) Methylcyclohexane	7.385	83	9337	4.741	ug/l #	85
40) Benzene	6.044	78	25131	5.161	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025761.D
 Acq On : 13 Dec 2021 20:04
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/17/2021

Quant Time: Dec 14 06:32:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 06:31:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5067	4.976	ug/l #	74
42) 1,2-Dichloroethane	6.092	62	9537	5.846	ug/l	99
43) Isopropyl Acetate	6.342	43	14156	4.679	ug/l	98
44) Trichloroethene	7.129	130	7146	5.132	ug/l	94
45) 1,2-Dichloropropane	7.434	63	6105	5.101	ug/l	99
46) Dibromomethane	7.586	93	4838	5.489	ug/l	97
47) Bromodichloromethane	7.830	83	9630	5.542	ug/l	95
48) Methyl methacrylate	7.696	41	6561	4.593	ug/l	95
49) 1,4-Dioxane	7.665	88	2831	93.956	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	46340	24.260	ug/l	99
52) Toluene	8.720	92	15356	4.838	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	8127	4.286	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	9774	4.775	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	6857	5.394	ug/l	89
56) Ethyl methacrylate	9.122	69	8621	4.229	ug/l	96
57) 1,3-Dichloropropane	9.311	76	10905	5.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	19629	20.922	ug/l	96
59) 2-Hexanone	9.433	43	33934	22.681	ug/l	100
60) Dibromochloromethane	9.525	129	7240	4.915	ug/l	96
61) 1,2-Dibromoethane	9.610	107	7055	5.115	ug/l	98
64) Tetrachloroethene	9.275	164	6886	4.922	ug/l	93
65) Chlorobenzene	10.079	112	17304	4.929	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	6585	4.866	ug/l	99
67) Ethyl Benzene	10.195	91	29061	4.800	ug/l	99
68) m/p-Xylenes	10.305	106	21852	8.853	ug/l	91
69) o-Xylene	10.646	106	10877	4.504	ug/l	94
70) Styrene	10.659	104	17450	4.352	ug/l	98
71) Bromoform	10.799	173	5279	4.518	ug/l #	94
73) Isopropylbenzene	10.963	105	27778	5.083	ug/l	99
74) N-amyl acetate	10.848	43	9644	4.092	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	9896	5.509	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	9084m	5.712	ug/l	
77) Bromobenzene	11.201	156	7160	5.083	ug/l	97
78) n-propylbenzene	11.305	91	31171	5.089	ug/l	98
79) 2-Chlorotoluene	11.366	91	20362	5.393	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	23034	4.994	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	2520	4.115	ug/l	93
82) 4-Chlorotoluene	11.457	91	22568	5.238	ug/l	97
83) tert-Butylbenzene	11.719	119	22610	4.877	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	22326	4.884	ug/l	100
85) sec-Butylbenzene	11.890	105	27074	4.820	ug/l	99
86) p-Isopropyltoluene	12.012	119	22417	4.652	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	12945	4.949	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	13404	5.038	ug/l	95
89) n-Butylbenzene	12.335	91	18420	4.560	ug/l	98
90) Hexachloroethane	12.536	117	4649	5.203	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	12449	4.864	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2054	5.418	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	5306	3.634	ug/l	99
94) Hexachlorobutadiene	13.725	225	2823	4.116	ug/l	98
95) Naphthalene	13.780	128	15972	3.454	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5129	3.556	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
Data File : VX025761.D
Acq On : 13 Dec 2021 20:04
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

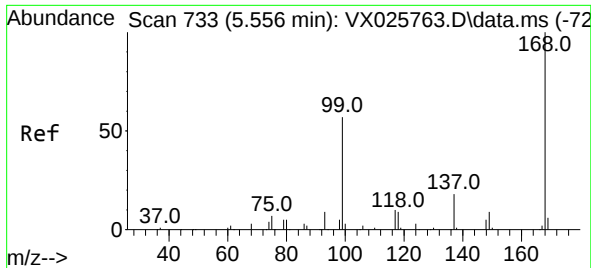
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

Quant Time: Dec 14 06:32:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 06:31:32 2021
Response via : Initial Calibration

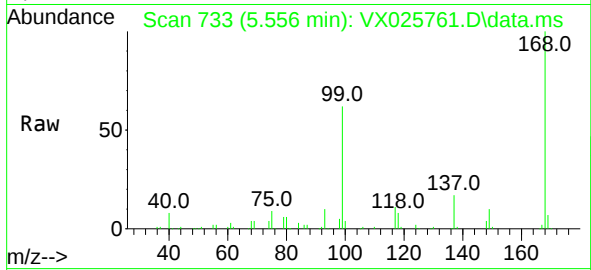
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

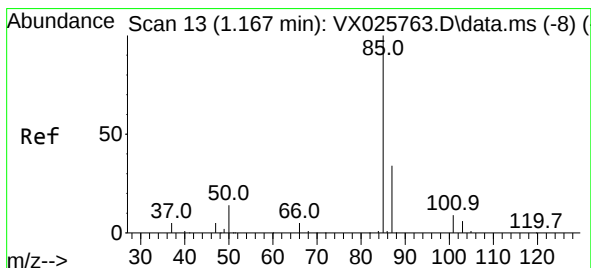
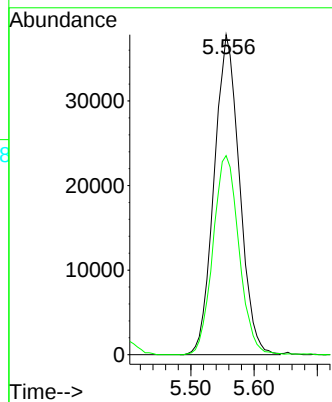
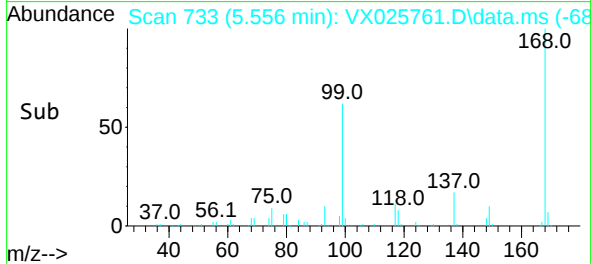
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 10525
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.8

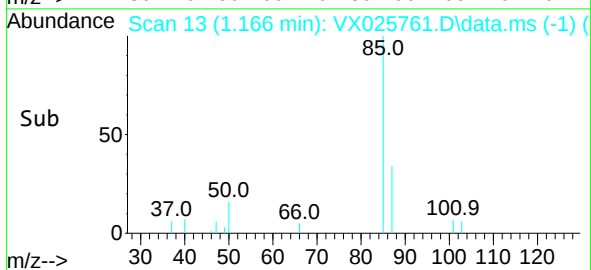
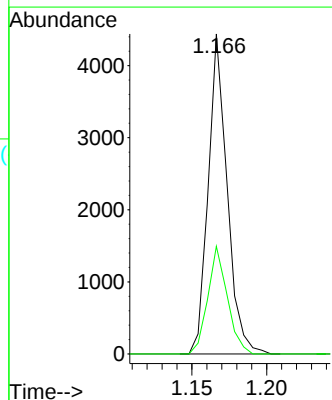
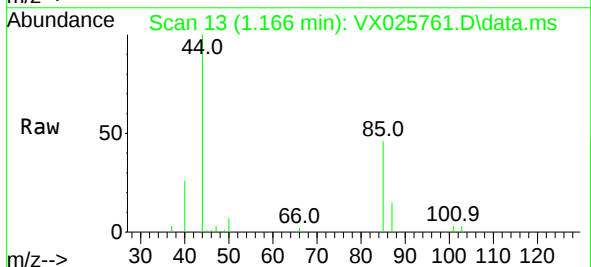
Manual Integrations
APPROVED

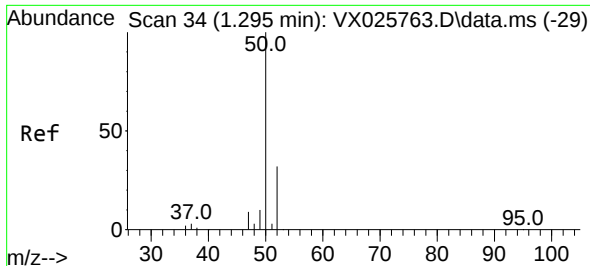
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#2
Dichlorodifluoromethane
Concen: 4.391 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

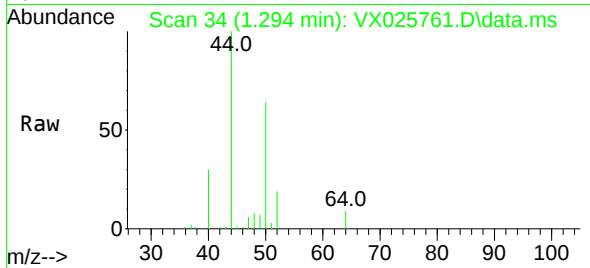
Tgt Ion: 85 Resp: 3909
Ion Ratio Lower Upper
85 100
87 33.6 17.0 50.9





#3
Chloromethane
Concen: 5.015 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

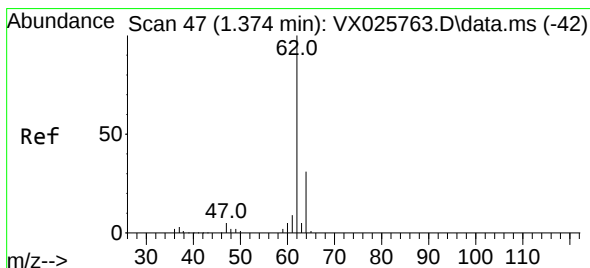
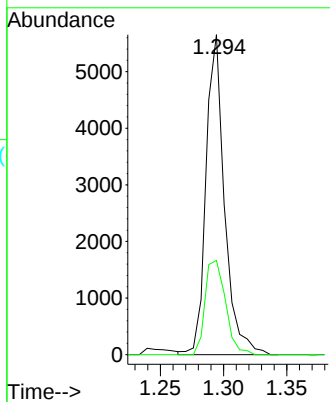
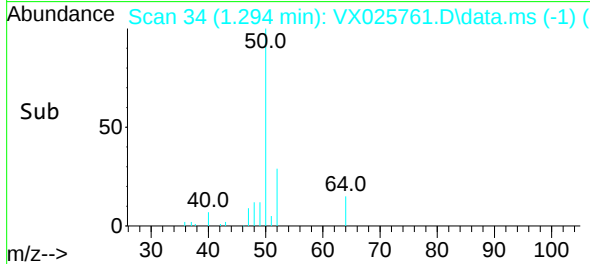
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



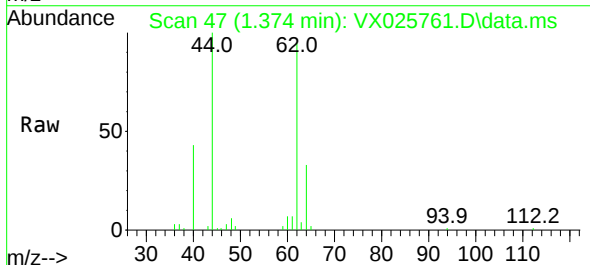
Tgt Ion: 50 Resp: 574
Ion Ratio Lower Upper
50 100
52 29.5 25.4 38.0

Manual Integrations
APPROVED

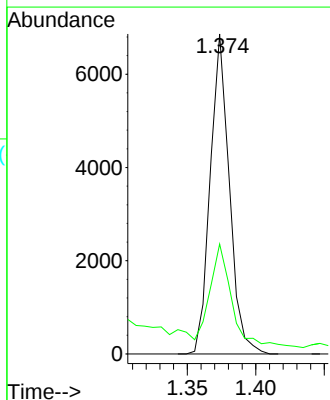
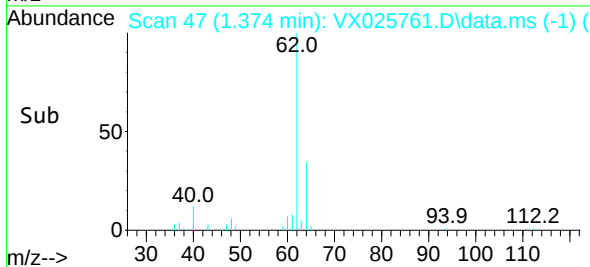
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#4
Vinyl Chloride
Concen: 5.394 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



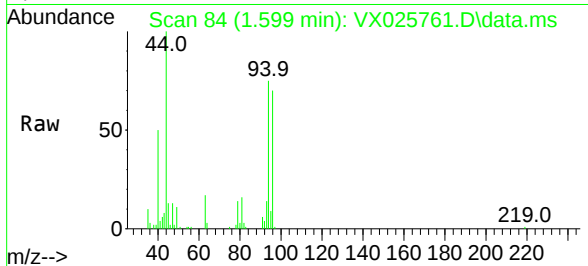
Tgt Ion: 62 Resp: 6663
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





#5
Bromomethane
Concen: 8.052 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

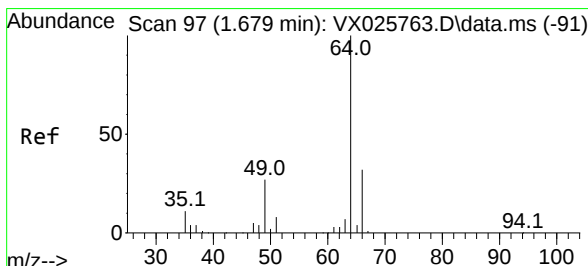
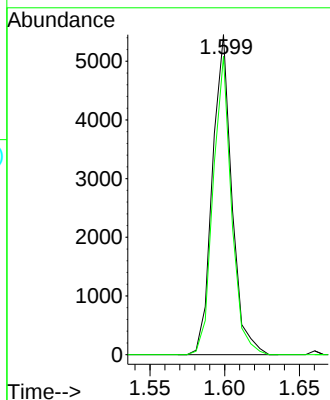
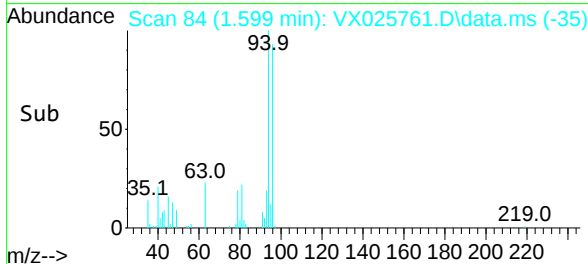
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



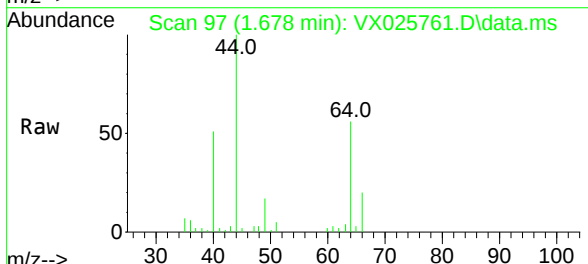
Tgt Ion: 94 Resp: 4920
Ion Ratio Lower Upper
94 100
96 93.3 75.0 112.4

Manual Integrations
APPROVED

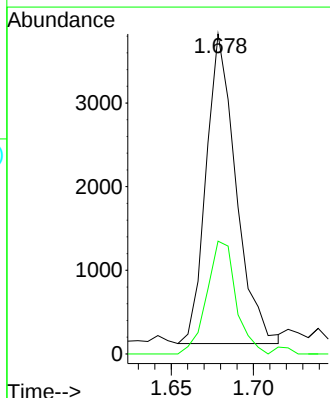
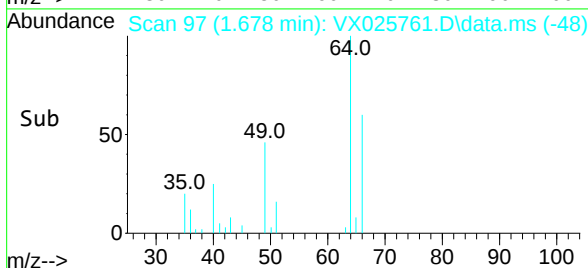
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

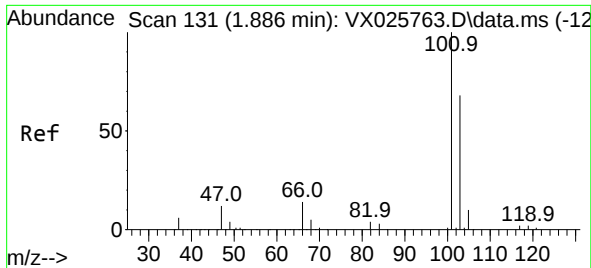


#6
Chloroethane
Concen: 5.400 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



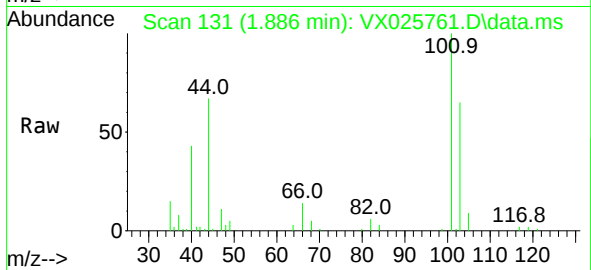
Tgt Ion: 64 Resp: 4685
Ion Ratio Lower Upper
64 100
66 36.4 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 6.061 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025761.D
 Acq: 13 Dec 2021 20:04

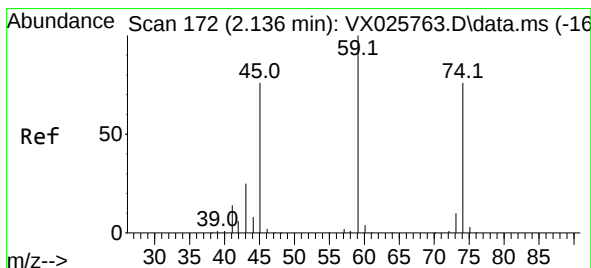
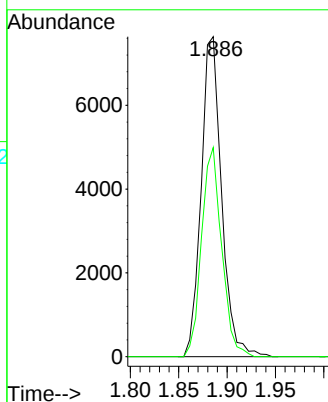
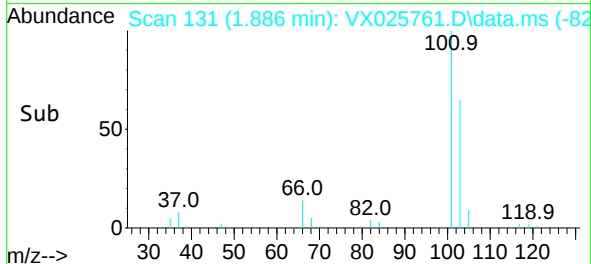
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 1126
 Ion Ratio Lower Upper
 101 100
 103 65.3 54.1 81.1

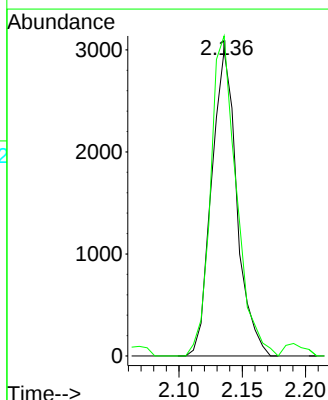
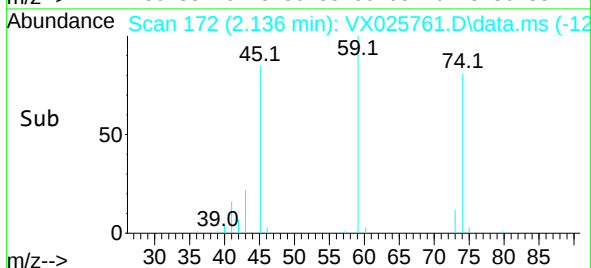
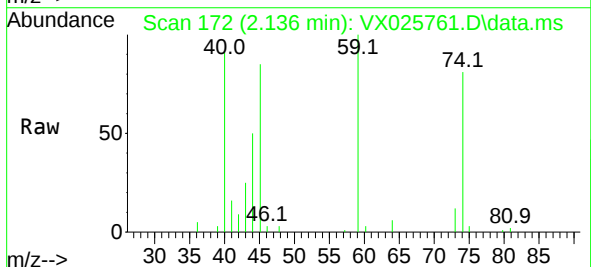
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#8
 Diethyl Ether
 Concen: 5.350 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025761.D
 Acq: 13 Dec 2021 20:04

Tgt Ion: 74 Resp: 4164
 Ion Ratio Lower Upper
 74 100
 45 107.1 50.4 151.2





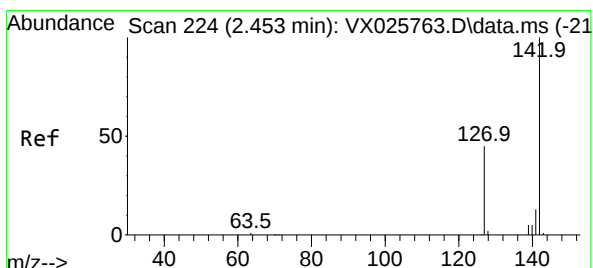
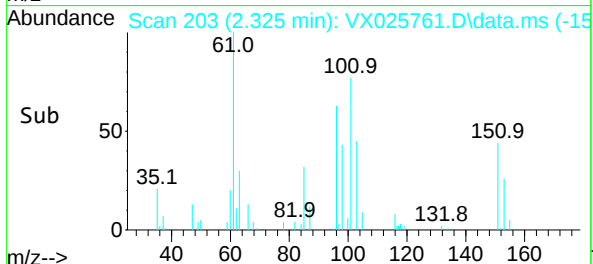
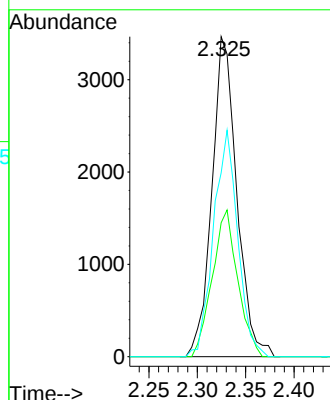
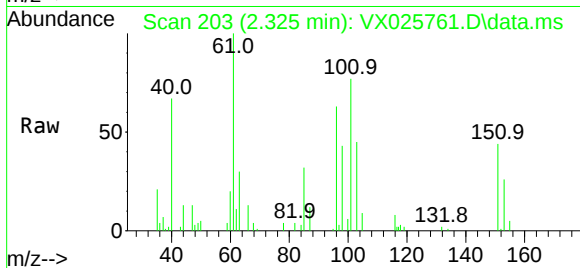
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.270 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 620
Ion Ratio Lower Upper
101 100
85 46.9 36.5 54.7
151 68.9 60.6 90.8

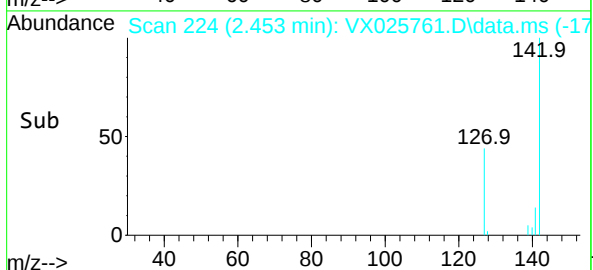
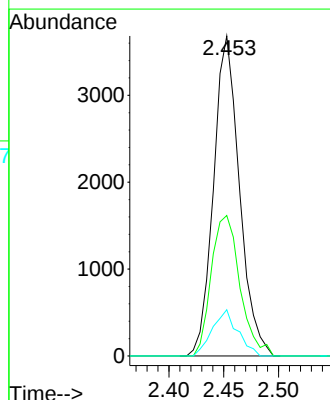
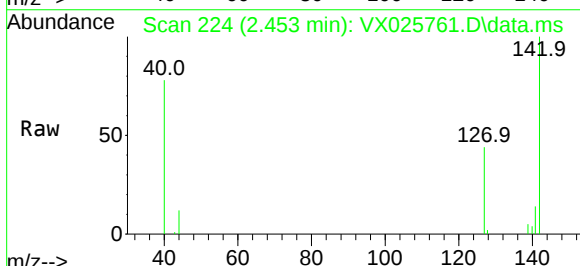
Manual Integrations
APPROVED

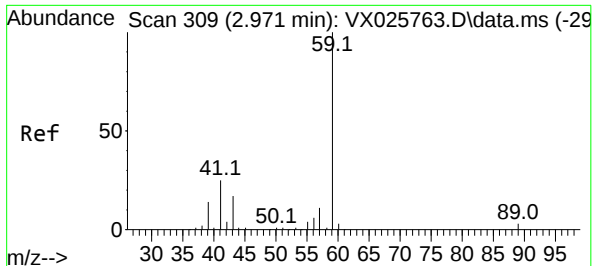
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#10
Methyl Iodide
Concen: 4.778 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion:142 Resp: 6054
Ion Ratio Lower Upper
142 100
127 48.6 37.5 56.3
141 14.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 28.333 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 850

Ion Ratio Lower Upper

59 100

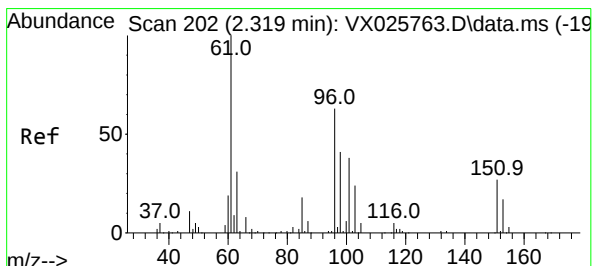
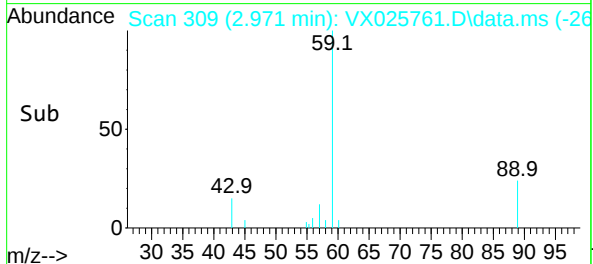
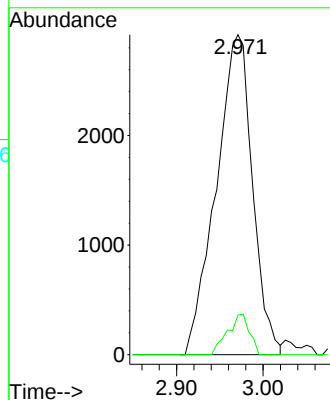
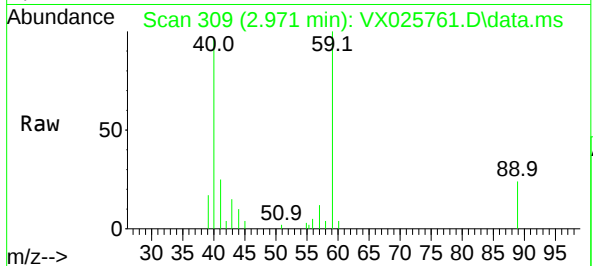
57 7.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#12

1,1-Dichloroethene

Concen: 5.762 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

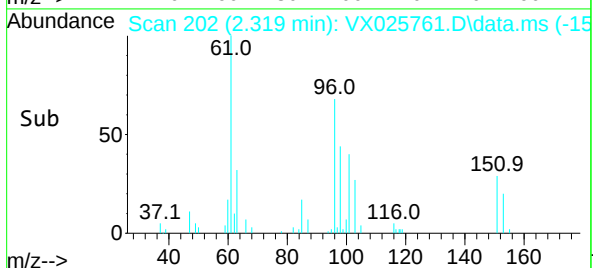
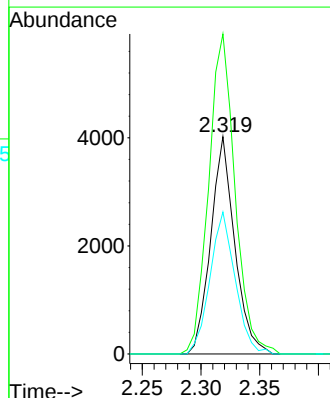
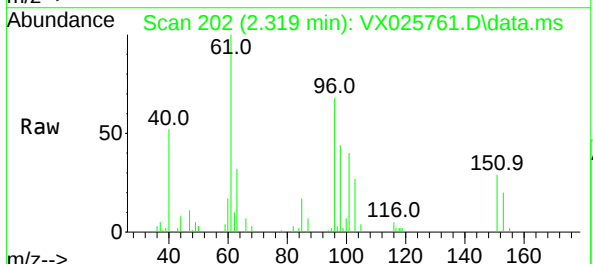
Tgt Ion: 96 Resp: 5728

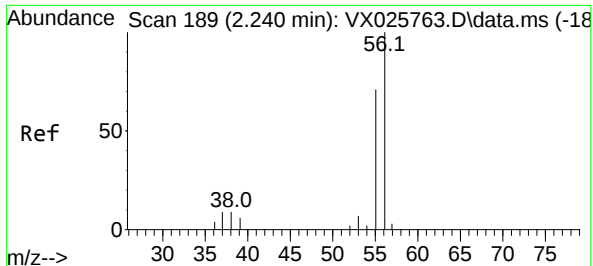
Ion Ratio Lower Upper

96 100

61 147.2 127.5 191.3

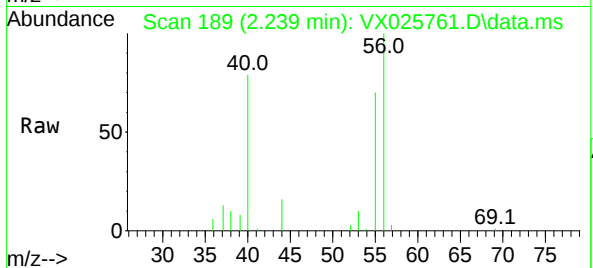
98 65.3 52.0 78.0





#13
Acrolein
Concen: 78.083 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

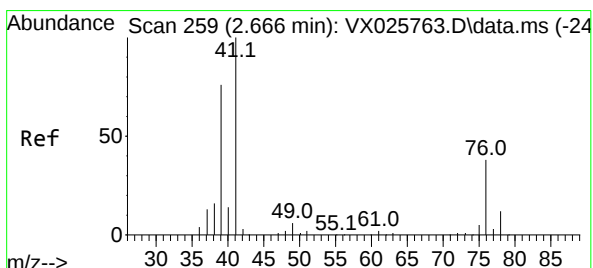
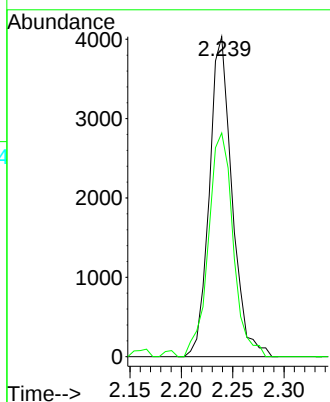
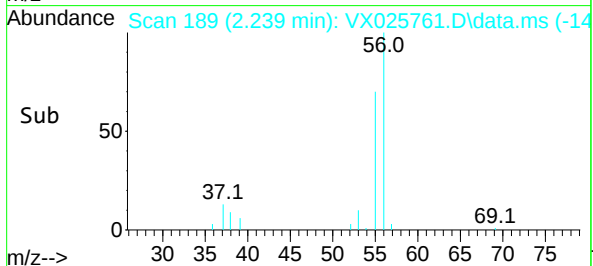
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 6184
Ion Ratio Lower Upper
56 100
55 76.0 57.4 86.2

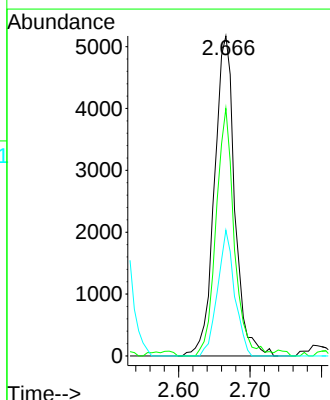
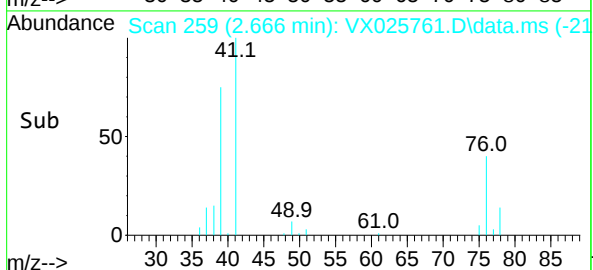
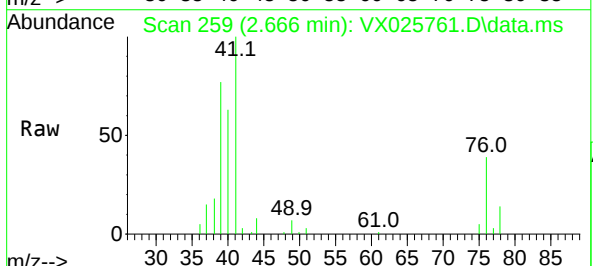
Manual Integrations
APPROVED

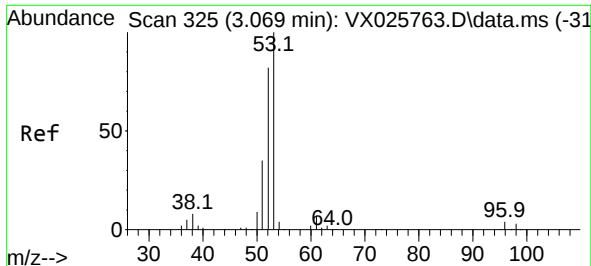
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#14
Allyl chloride
Concen: 5.620 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

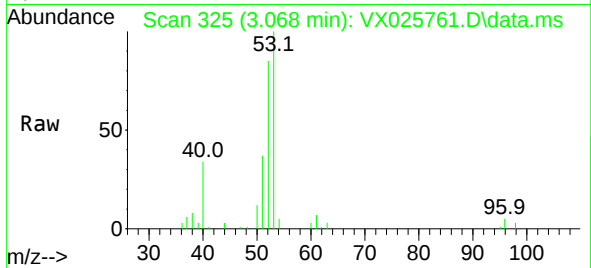
Tgt Ion: 41 Resp: 10240
Ion Ratio Lower Upper
41 100
39 69.5 55.4 83.0
76 33.0 27.6 41.4





#15
Acrylonitrile
Concen: 26.875 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

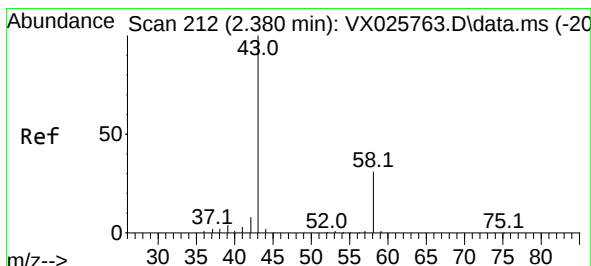
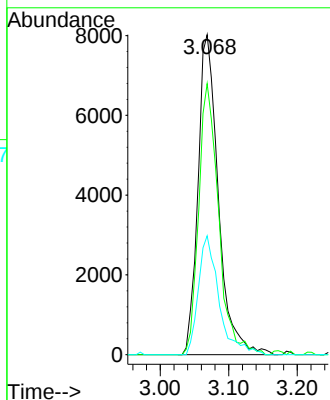
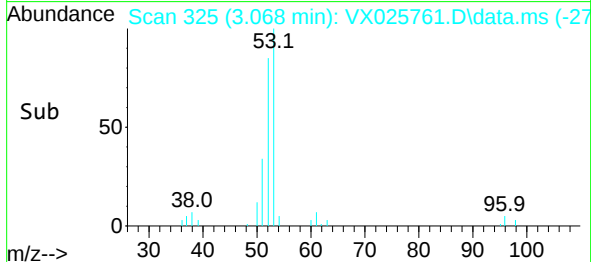
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



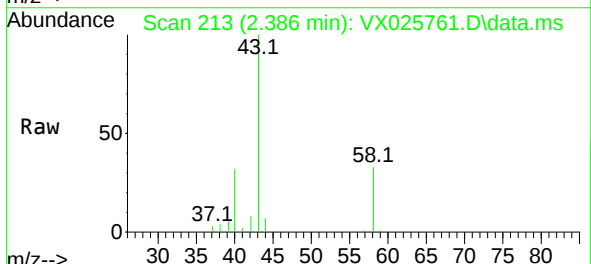
Tgt Ion: 53 Resp: 16620
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.6 29.4 44.0

Manual Integrations
APPROVED

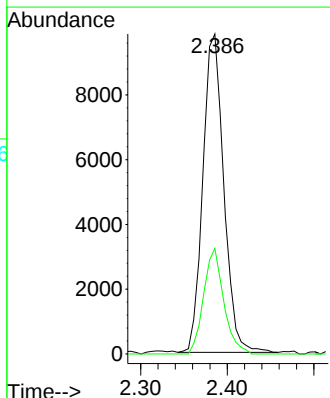
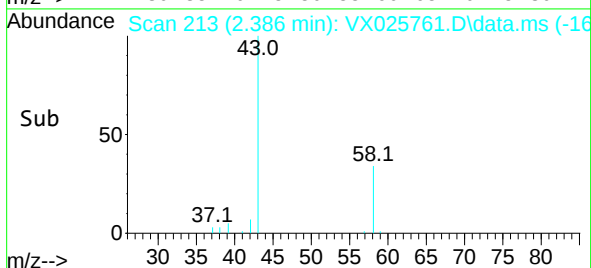
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

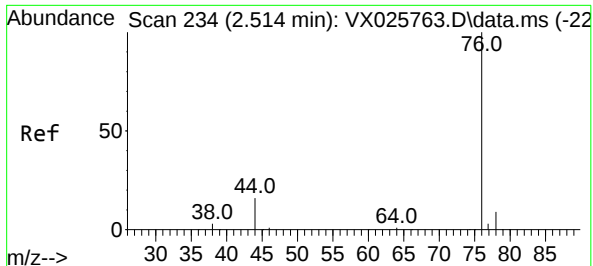


#16
Acetone
Concen: 25.899 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



Tgt Ion: 43 Resp: 16497
Ion Ratio Lower Upper
43 100
58 33.2 24.8 37.2





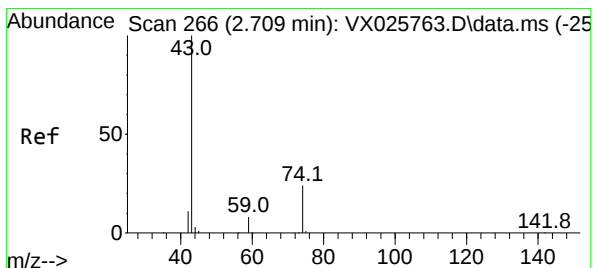
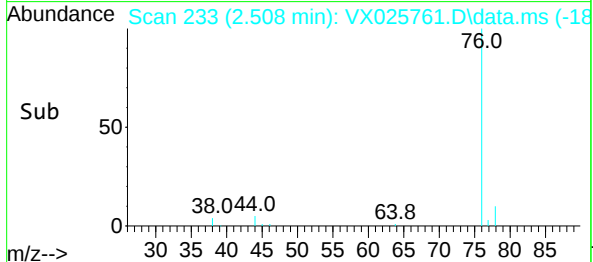
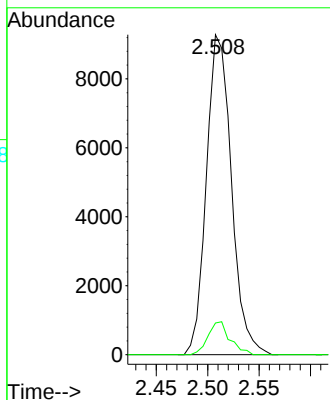
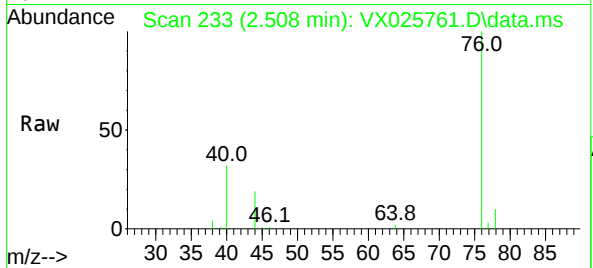
#17
Carbon Disulfide
Concen: 5.602 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 15749
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

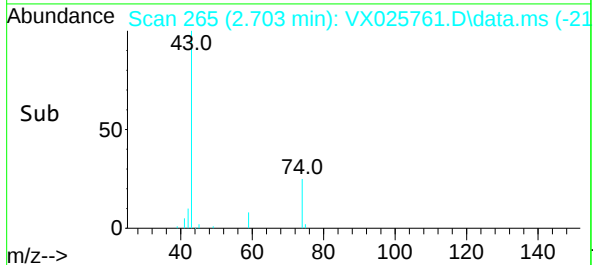
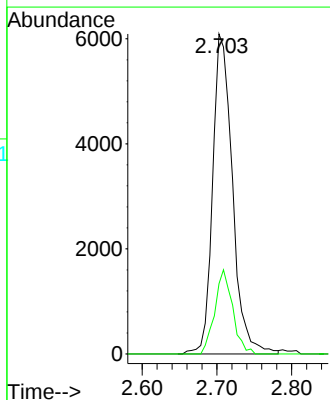
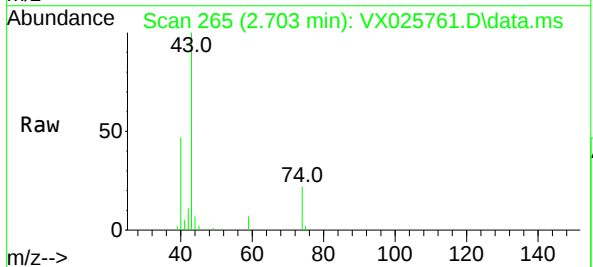
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#18
Methyl Acetate
Concen: 5.454 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

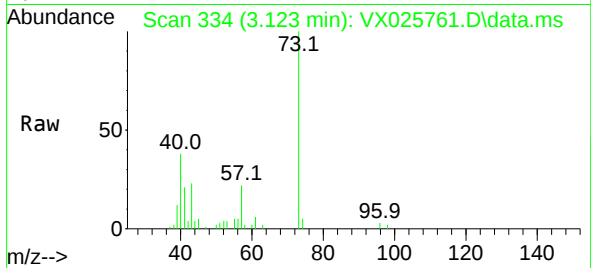
Tgt Ion: 43 Resp: 11233
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 5.404 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

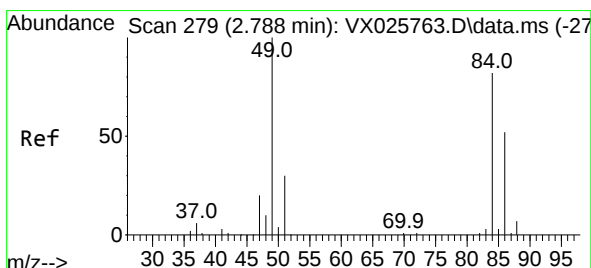
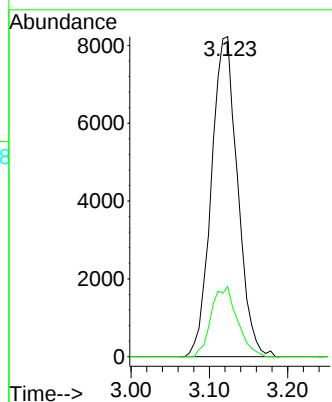
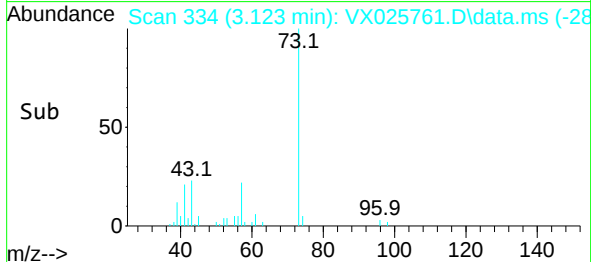
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 19129
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6

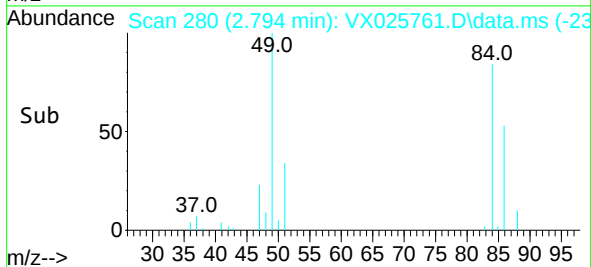
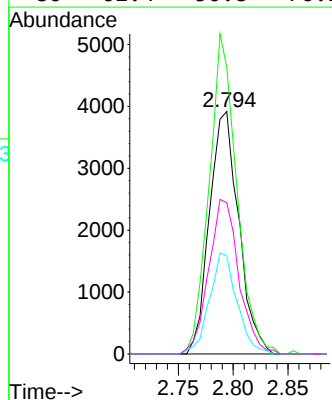
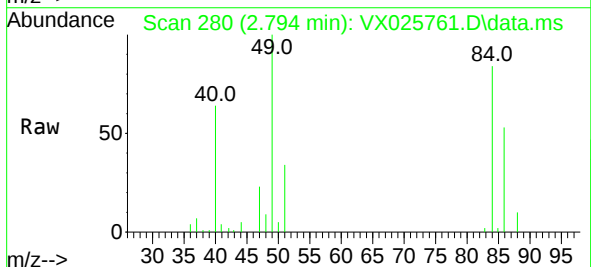
Manual Integrations
APPROVED

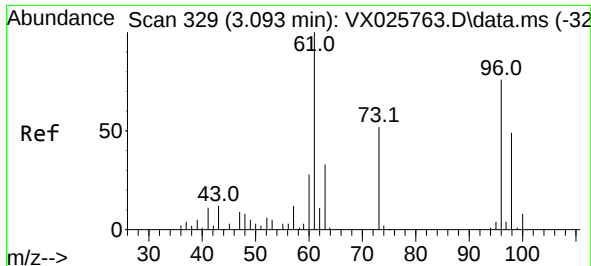
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#20
Methylene Chloride
Concen: 6.001 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

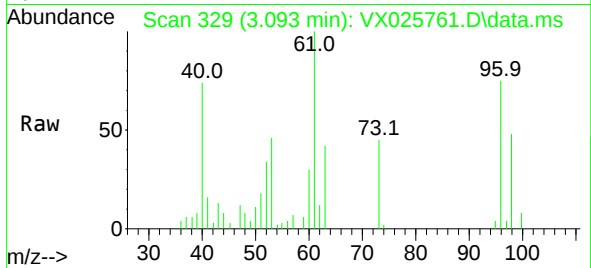
Tgt Ion: 84 Resp: 7278
Ion Ratio Lower Upper
84 100
49 118.4 97.1 145.7
51 40.7 29.3 43.9
86 62.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 5.587 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

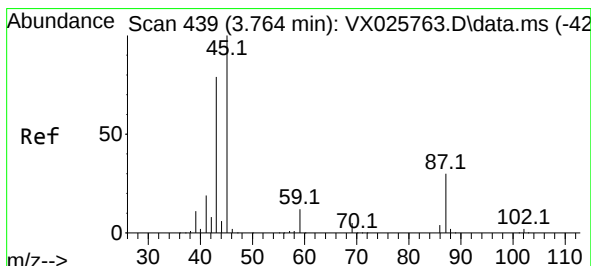
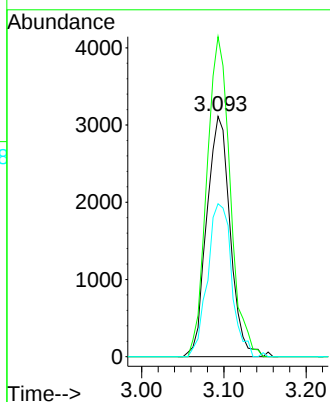
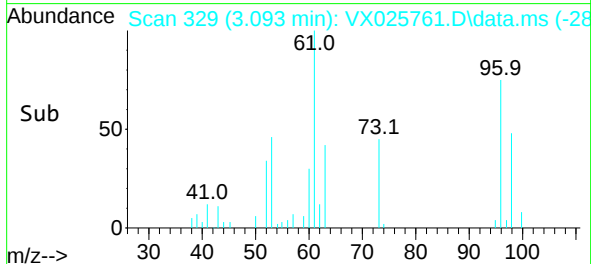
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



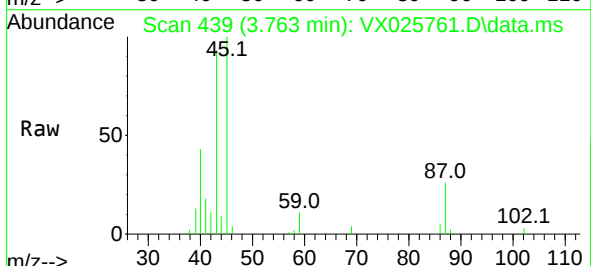
Tgt Ion: 96 Resp: 617
Ion Ratio Lower Upper
96 100
61 133.1 105.7 158.5
98 63.6 52.1 78.1

Manual Integrations
APPROVED

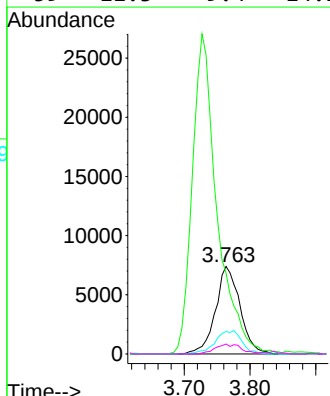
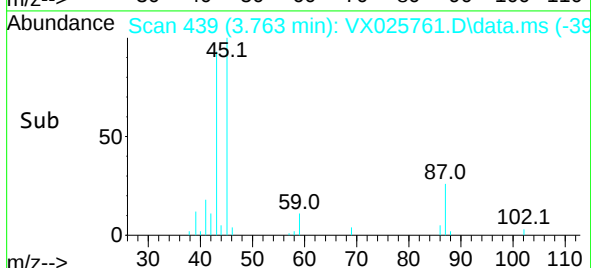
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#22
Diisopropyl ether
Concen: 5.442 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



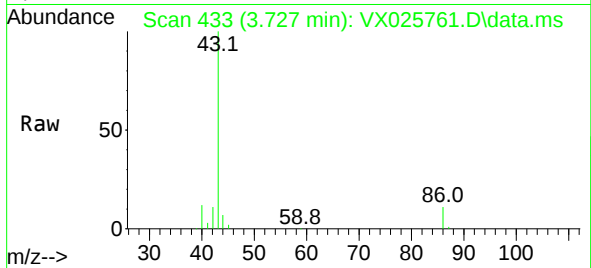
Tgt Ion: 45 Resp: 19083
Ion Ratio Lower Upper
45 100
43 89.9 63.8 95.6
87 25.9 24.2 36.4
59 11.3 9.4 14.2





#23
 Vinyl Acetate
 Concen: 25.182 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025761.D
 Acq: 13 Dec 2021 20:04

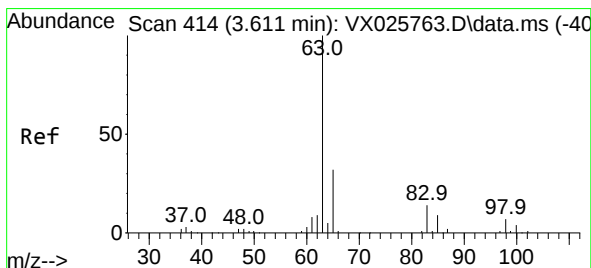
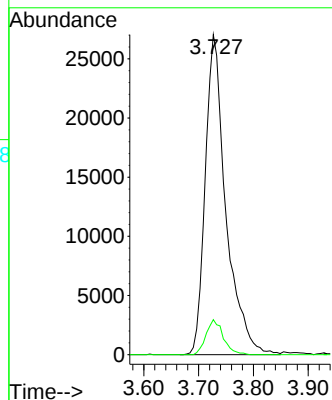
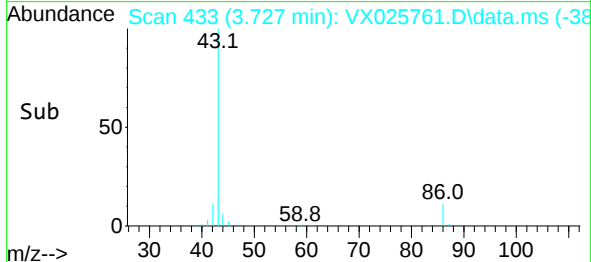
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005



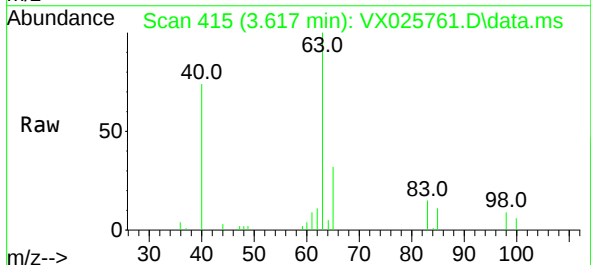
Tgt Ion: 43 Resp: 7074
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

Manual Integrations
 APPROVED

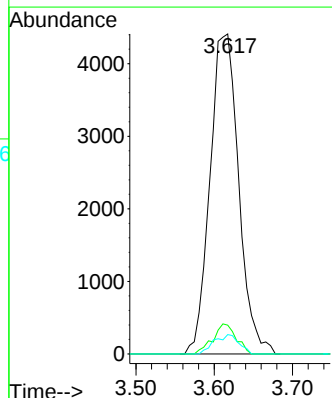
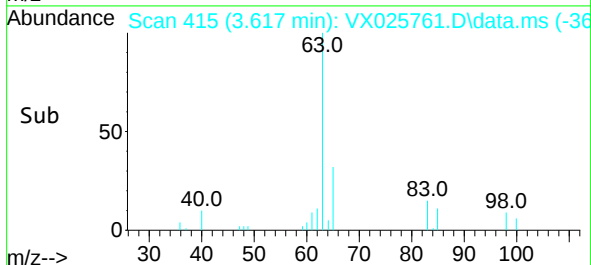
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

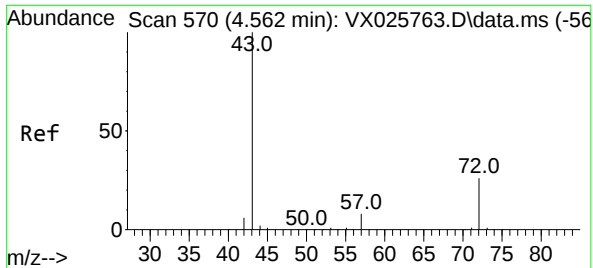


#24
 1,1-Dichloroethane
 Concen: 5.862 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX025761.D
 Acq: 13 Dec 2021 20:04



Tgt Ion: 63 Resp: 11252
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.3 9.9
 100 6.1 2.2 6.6





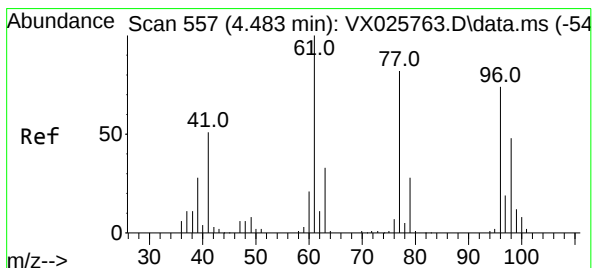
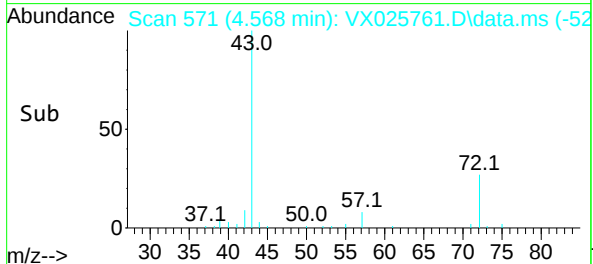
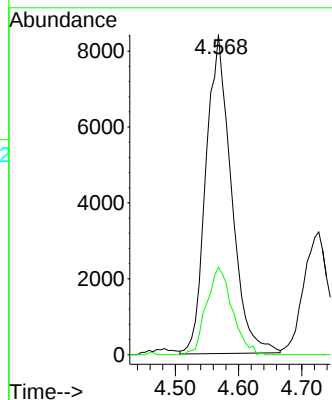
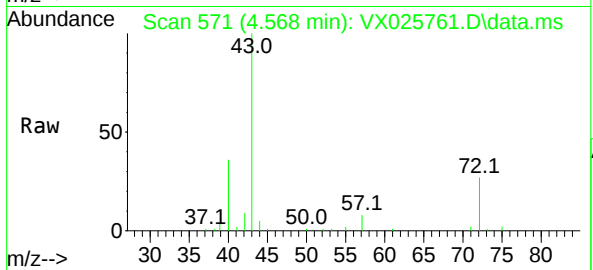
#25
2-Butanone
Concen: 25.427 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2345
Ion Ratio Lower Upper
43 100
72 27.6 21.0 31.4

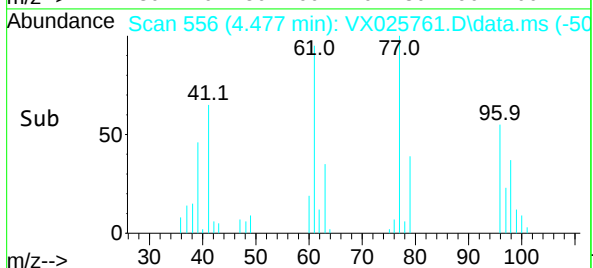
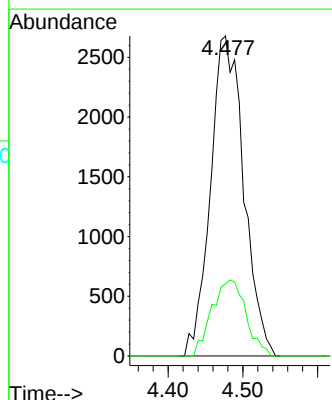
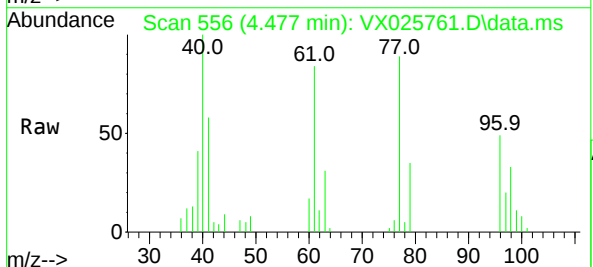
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#26
2,2-Dichloropropane
Concen: 4.962 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion: 77 Resp: 8287
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.650 ug/l

RT: 4.501 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 730

Ion Ratio Lower Upper

96 100

61 135.6 0.0 276.8

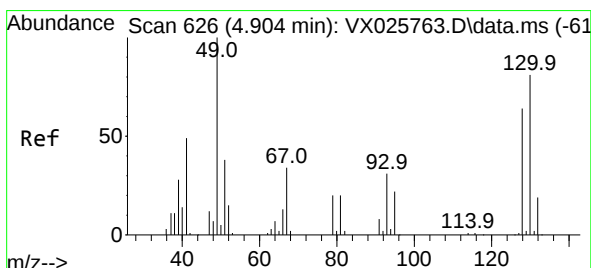
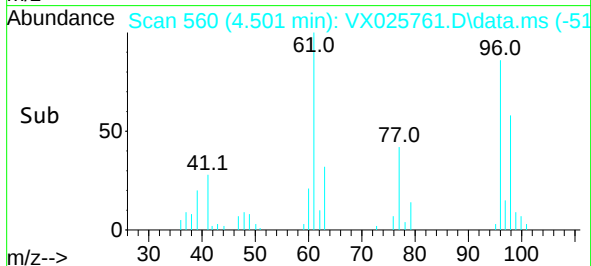
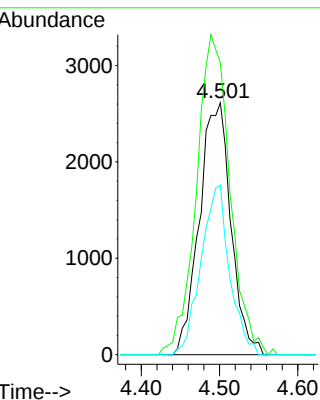
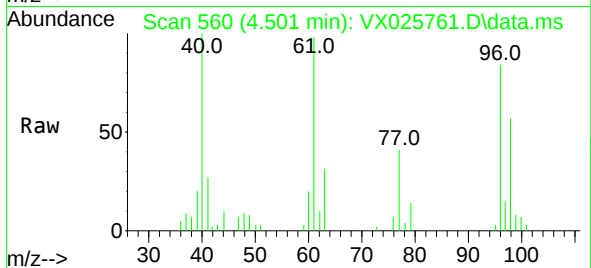
98 61.1 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#28

Bromochloromethane

Concen: 5.932 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

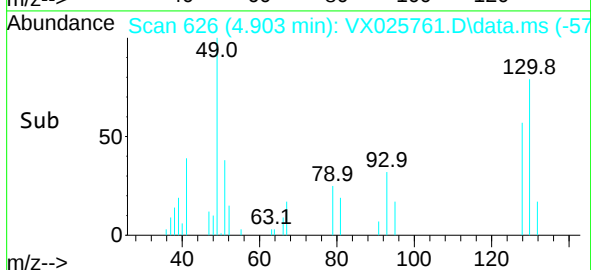
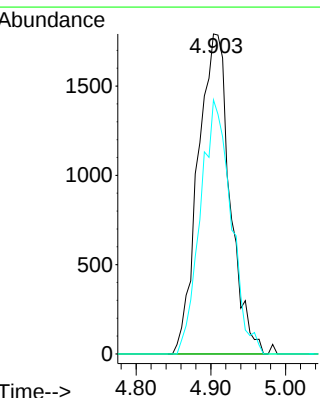
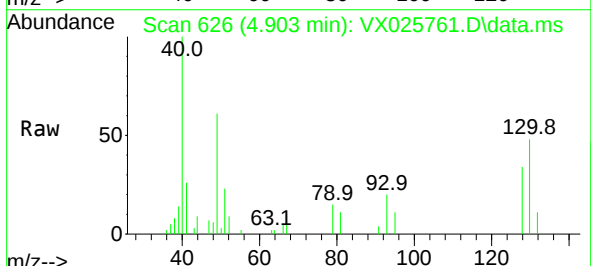
Tgt Ion: 49 Resp: 5329

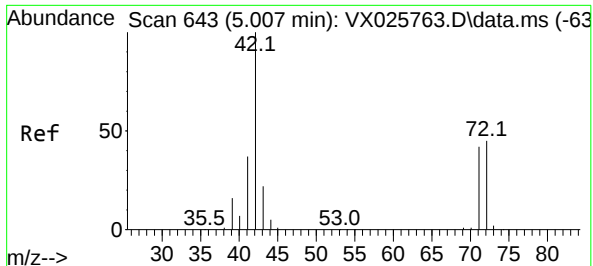
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 76.4 67.1 100.7





#29

Tetrahydrofuran

Concen: 26.444 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

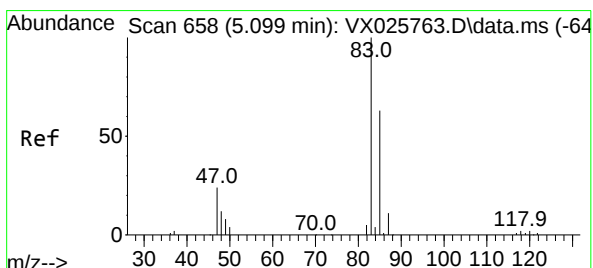
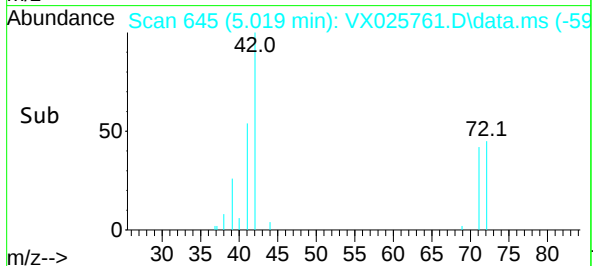
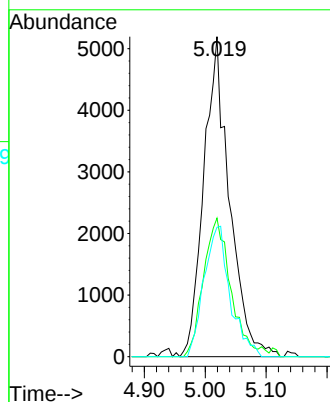
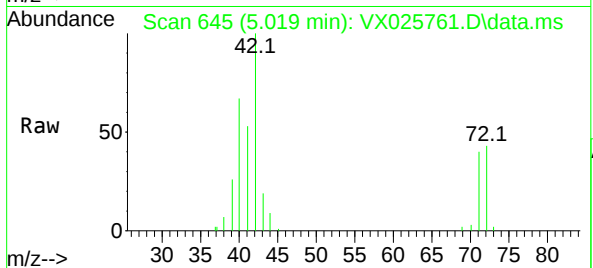
Tgt Ion:	42	Resp:	1521
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.0	55.6
71	41.4	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 6.240 ug/l

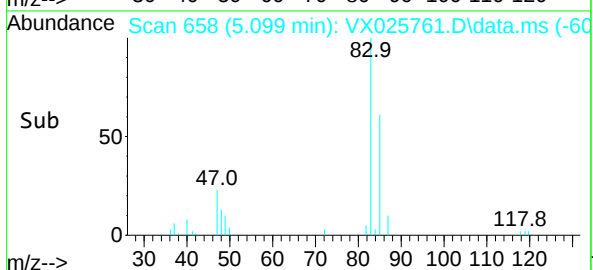
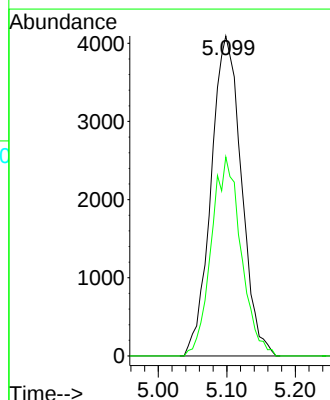
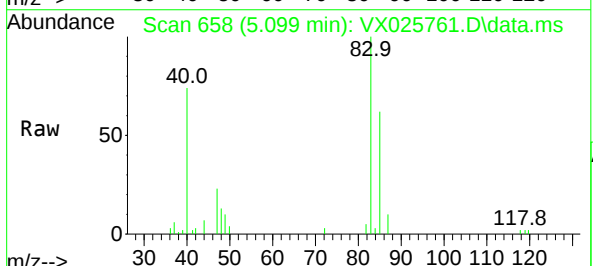
RT: 5.099 min Scan# 658

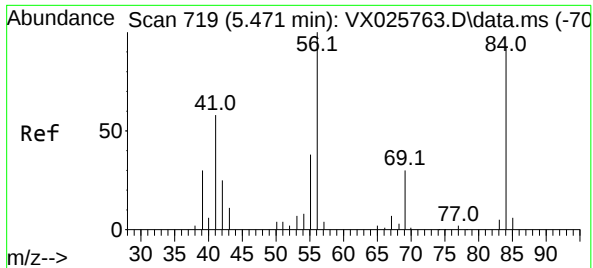
Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

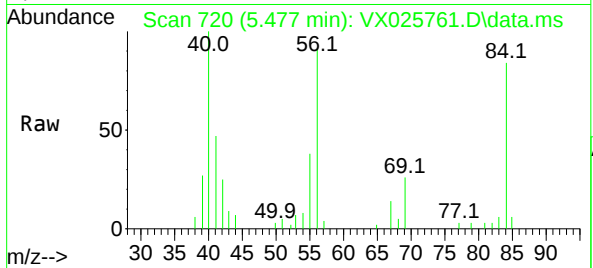
Tgt Ion:	83	Resp:	12587
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.6	75.8





#31
Cyclohexane
Concen: 5.614 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

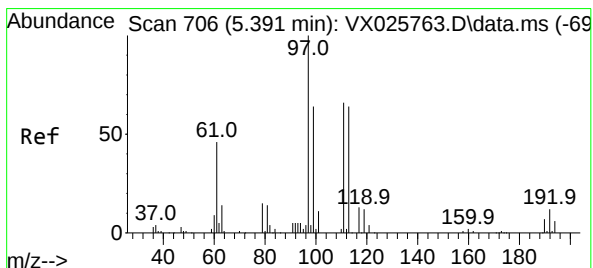
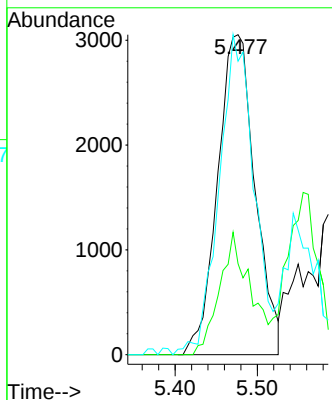
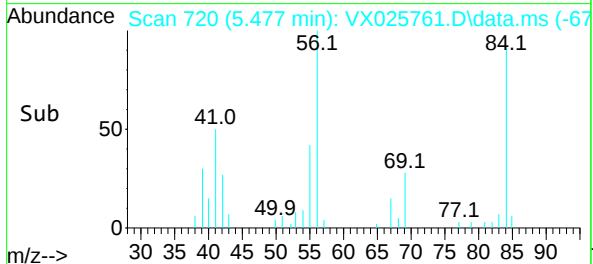
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



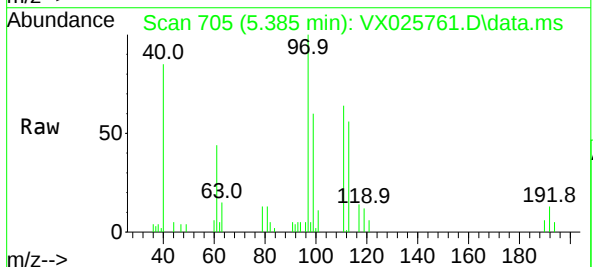
Tgt Ion: 56 Resp: 9674
Ion Ratio Lower Upper
56 100
69 28.4 23.9 35.9
84 90.0 73.2 109.8

Manual Integrations
APPROVED

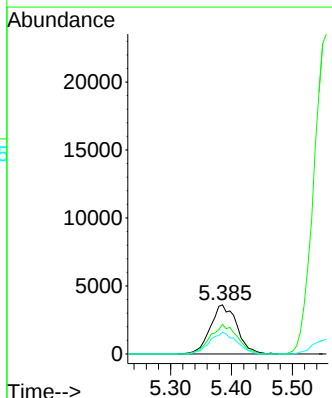
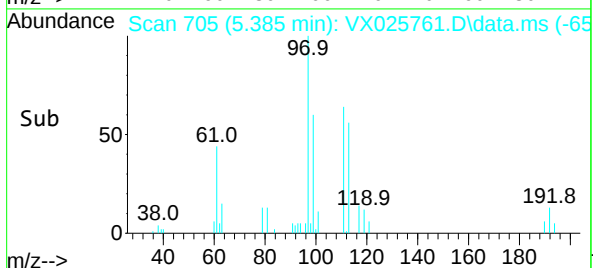
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

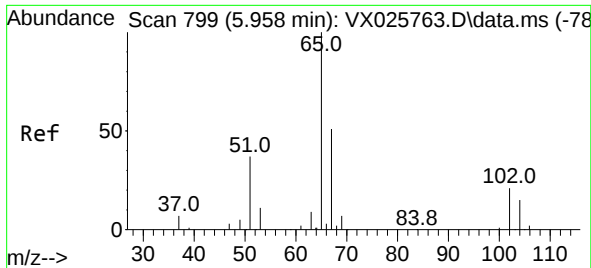


#32
1,1,1-Trichloroethane
Concen: 5.995 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



Tgt Ion: 97 Resp: 10920
Ion Ratio Lower Upper
97 100
99 60.8 51.5 77.3
61 44.3 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 6.554 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 786

Ion Ratio Lower Upper

65 100

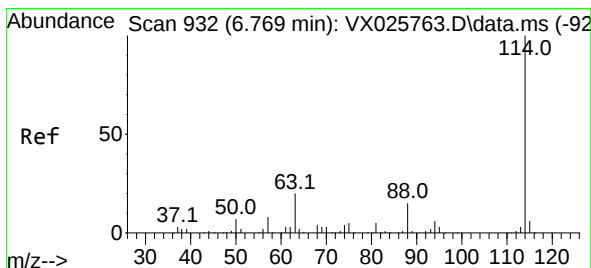
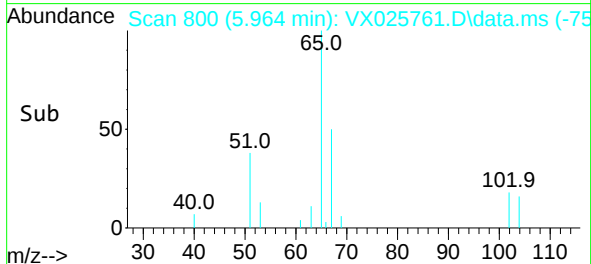
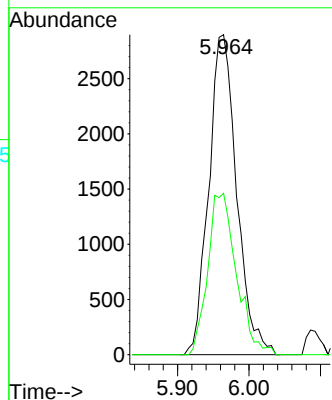
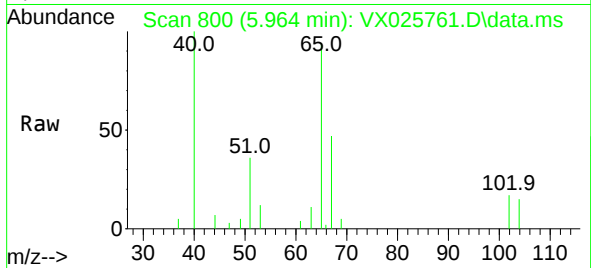
67 52.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

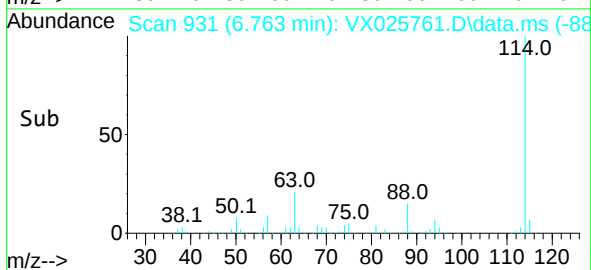
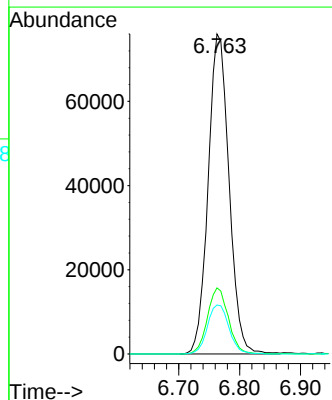
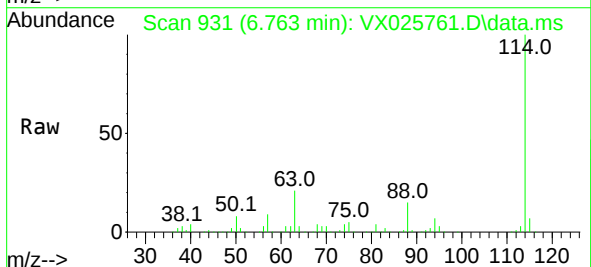
Tgt Ion:114 Resp: 180997

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

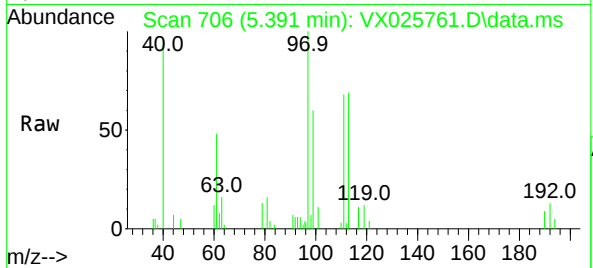
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 5.251 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

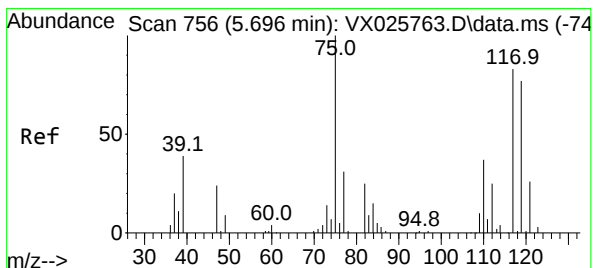
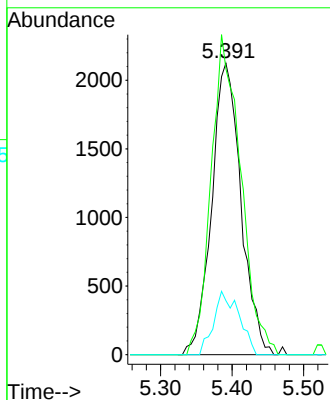
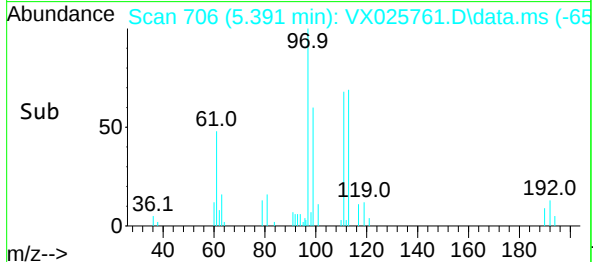
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 6034
Ion Ratio Lower Upper
113 100
111 111.6 81.8 122.8
192 18.8 15.0 22.4

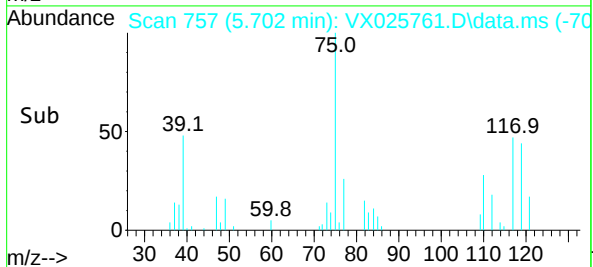
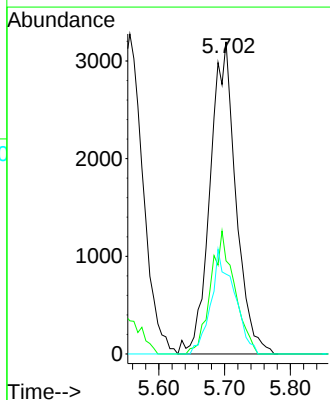
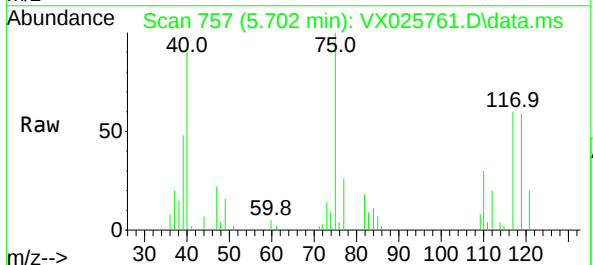
Manual Integrations
APPROVED

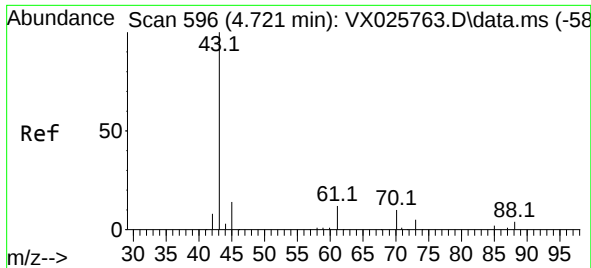
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#36
1,1-Dichloropropene
Concen: 5.447 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion: 75 Resp: 8706
Ion Ratio Lower Upper
75 100
110 36.4 18.2 54.6
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 5.002 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

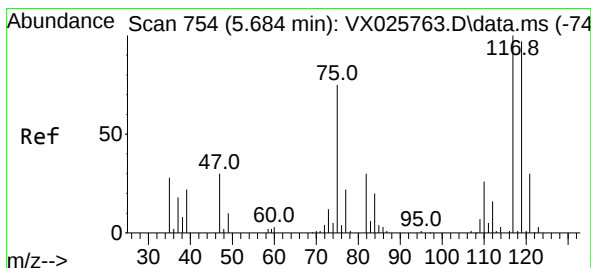
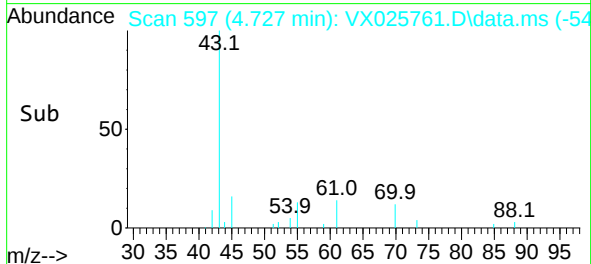
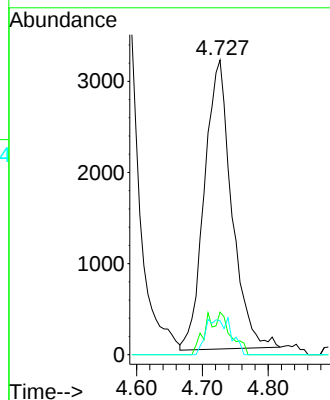
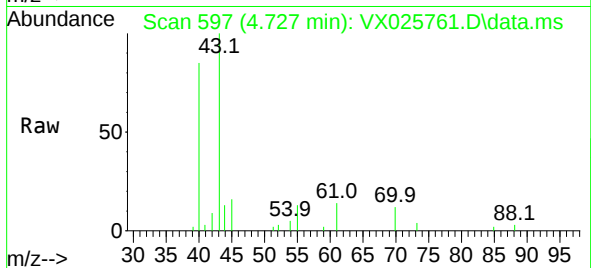
Tgt Ion: 43	Resp: 917
Ion Ratio	Lower Upper
43 100	
61 13.2	10.7 16.1
70 11.6	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#38

Carbon Tetrachloride

Concen: 5.663 ug/l

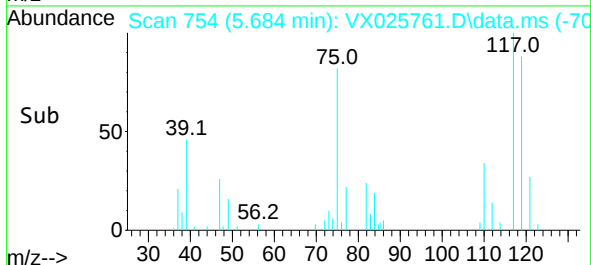
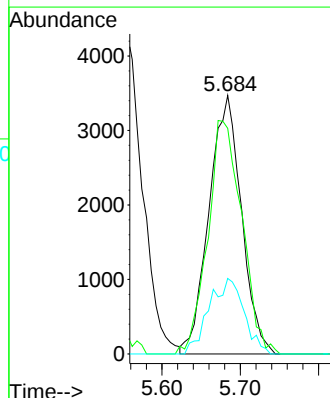
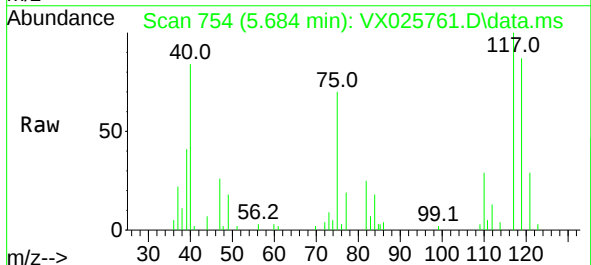
RT: 5.684 min Scan# 754

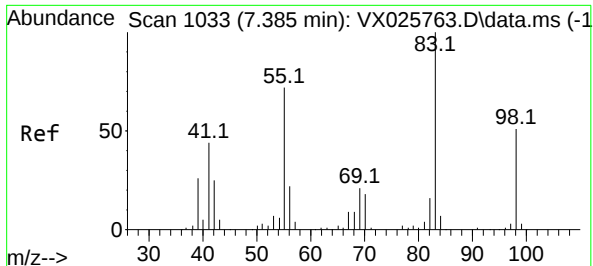
Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Tgt Ion: 117	Resp: 9998
Ion Ratio	Lower Upper
117 100	
119 87.2	77.2 115.8
121 29.2	23.8 35.8





#39

Methylcyclohexane

Concen: 4.741 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

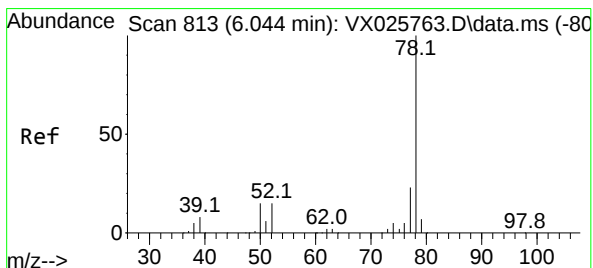
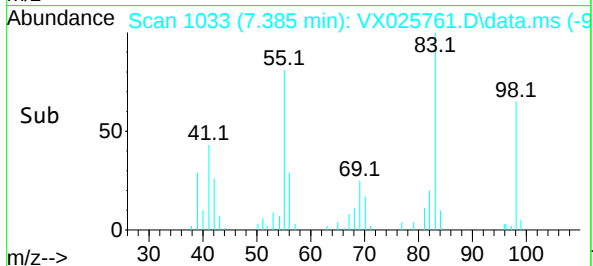
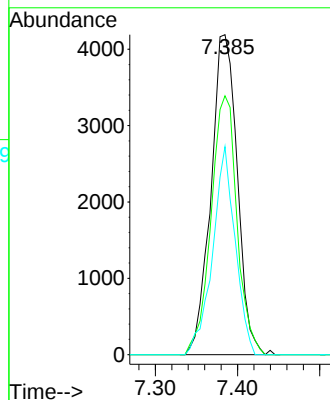
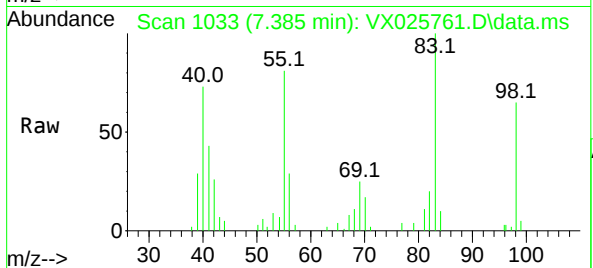
Tgt Ion: 83	Resp: 933
Ion Ratio	Lower Upper
83	100
55	80.9 57.8 86.8
98	65.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#40

Benzene

Concen: 5.161 ug/l

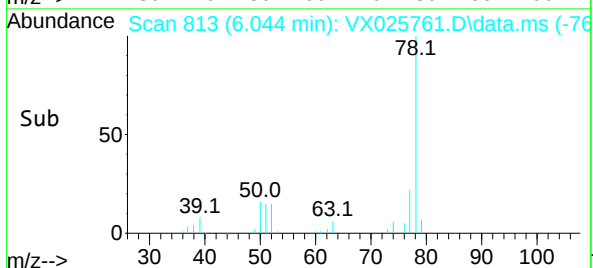
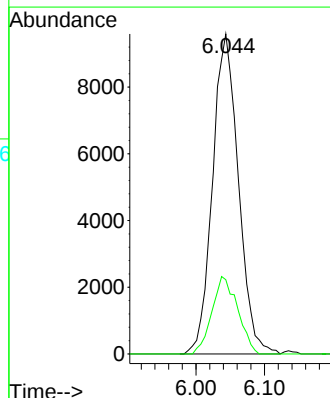
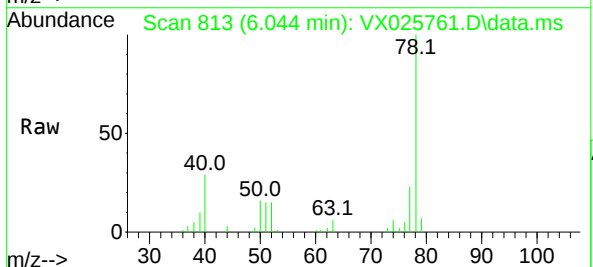
RT: 6.044 min Scan# 813

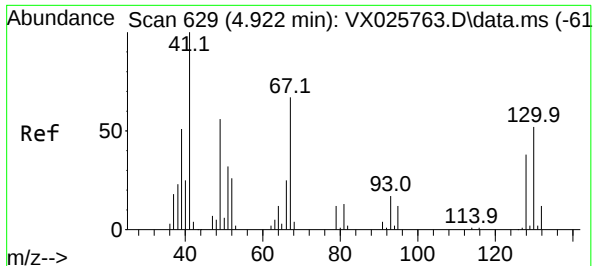
Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

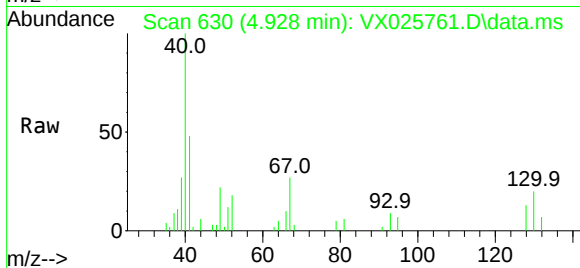
Tgt Ion: 78	Resp: 25131
Ion Ratio	Lower Upper
78	100
77	23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 4.976 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

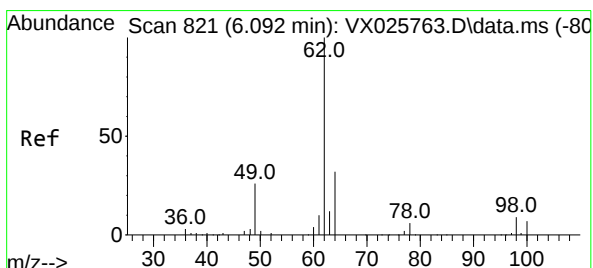
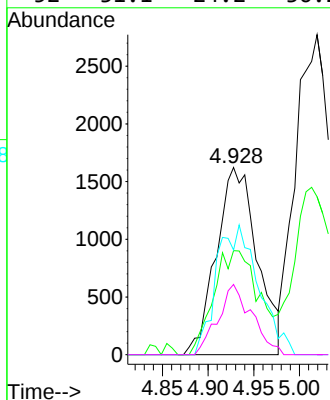
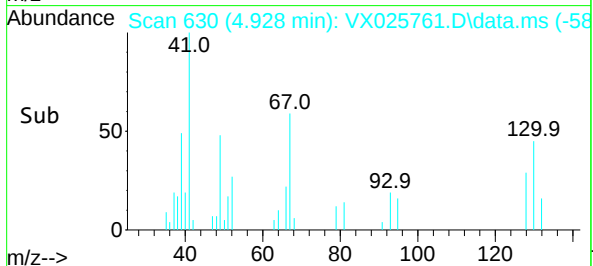
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41	Resp: 506
Ion Ratio	Lower Upper
41	100
39	60.5 44.2 66.2
67	32.7 59.7 89.5
52	31.1 24.2 36.2

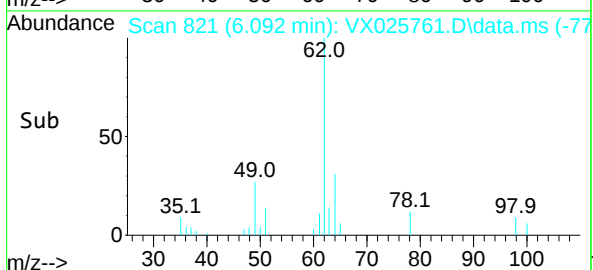
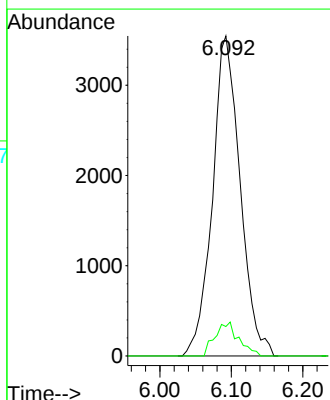
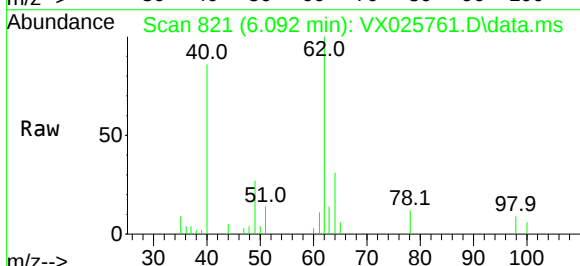
Manual Integrations
APPROVED

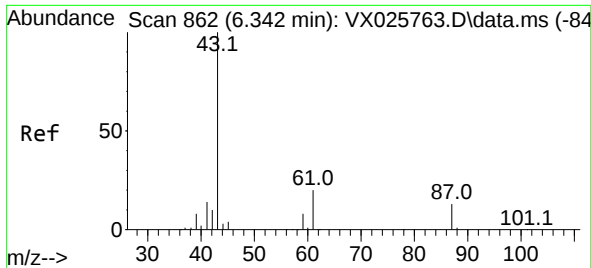
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#42
1,2-Dichloroethane
Concen: 5.846 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

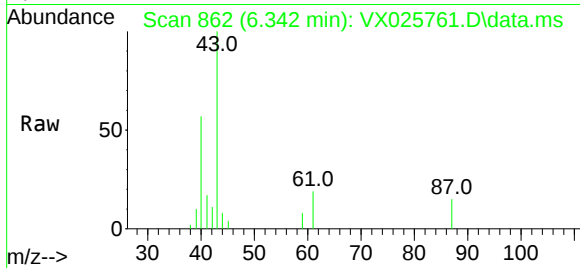
Tgt Ion: 62	Resp: 9537
Ion Ratio	Lower Upper
62	100
98	9.0 0.0 18.8





#43
Isopropyl Acetate
Concen: 4.679 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

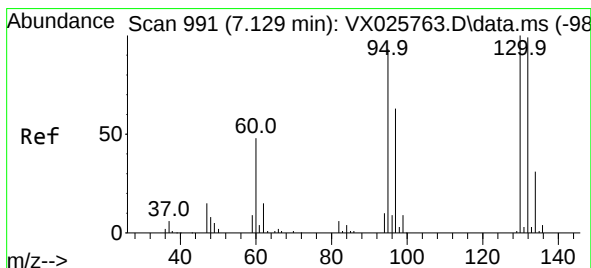
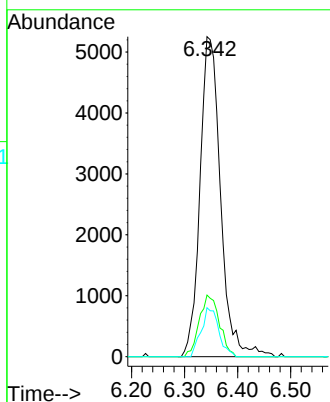
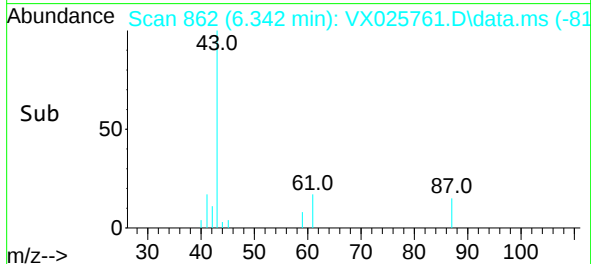
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 14156
Ion Ratio Lower Upper
43 100
61 18.8 15.7 23.5
87 13.0 11.2 16.8

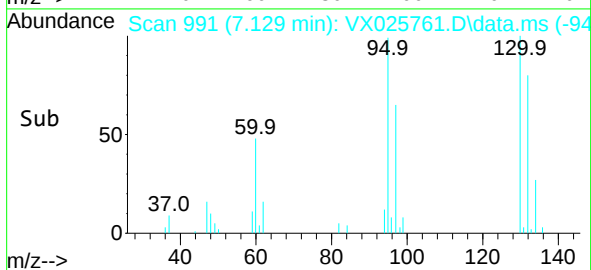
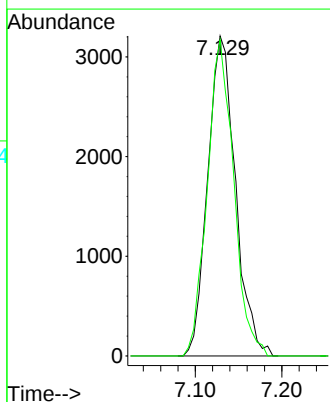
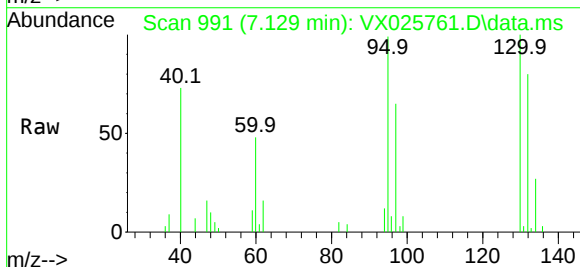
Manual Integrations
APPROVED

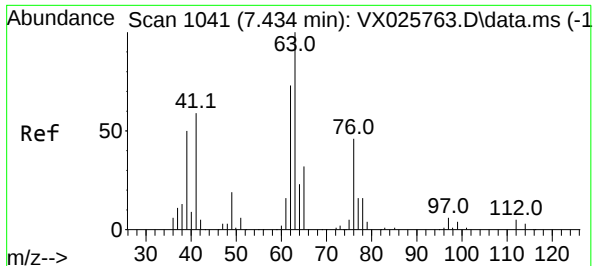
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#44
Trichloroethene
Concen: 5.132 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion:130 Resp: 7146
Ion Ratio Lower Upper
130 100
95 98.8 0.0 186.4





#45

1,2-Dichloropropane

Concen: 5.101 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

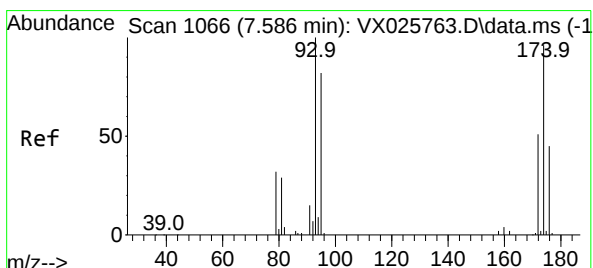
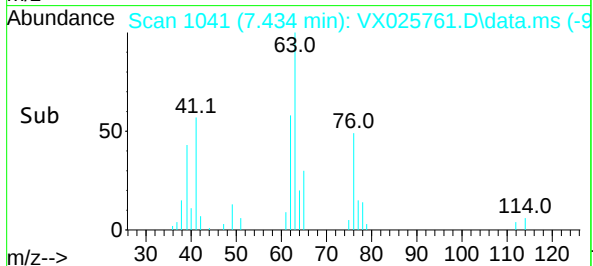
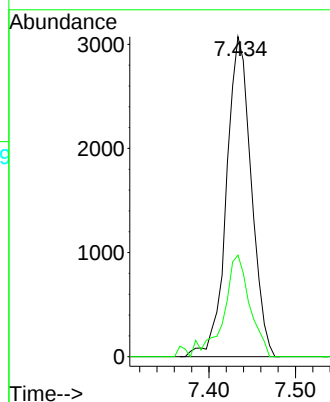
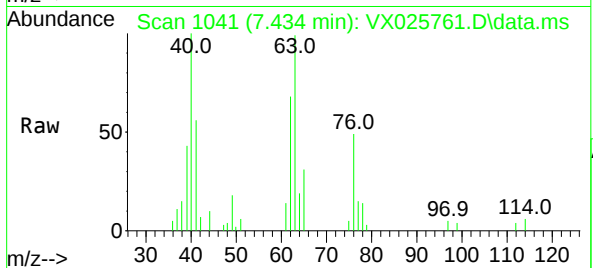
Tgt Ion: 63 Resp: 610
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#46

Dibromomethane

Concen: 5.489 ug/l

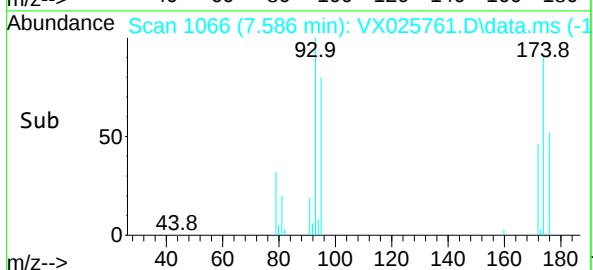
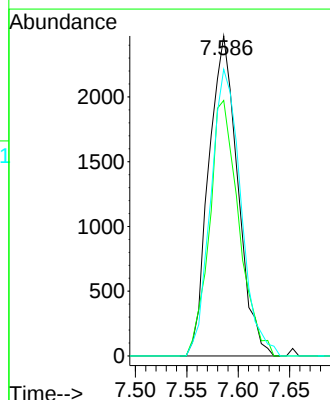
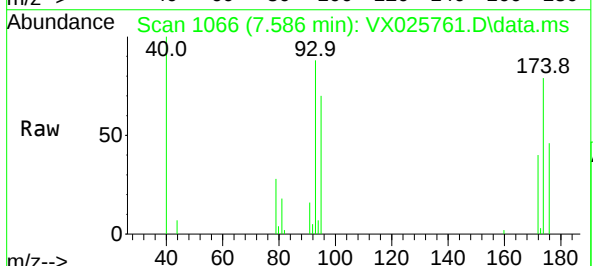
RT: 7.586 min Scan# 1066

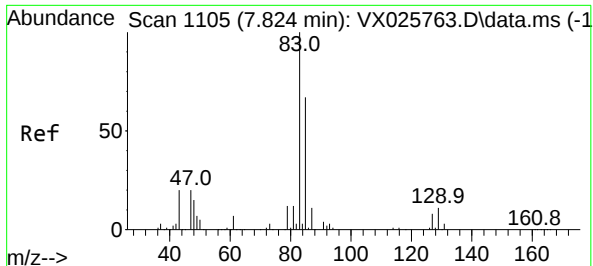
Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Tgt Ion: 93 Resp: 4838
 Ion Ratio Lower Upper
 93 100
 95 81.2 66.6 100.0
 174 93.0 77.3 115.9





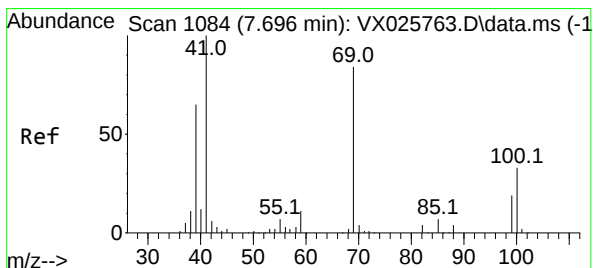
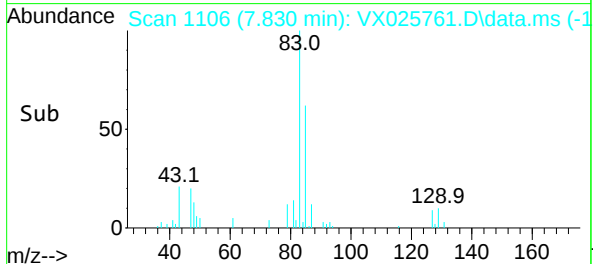
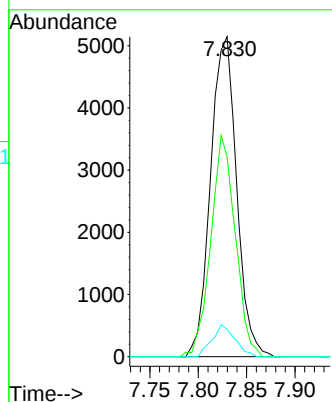
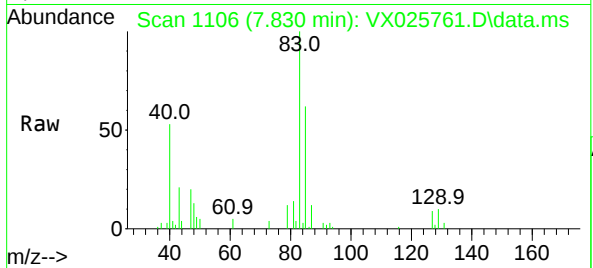
#47
Bromodichloromethane
Concen: 5.542 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 9630
Ion Ratio Lower Upper
83 100
85 62.5 53.5 80.3
127 8.6 6.6 10.0

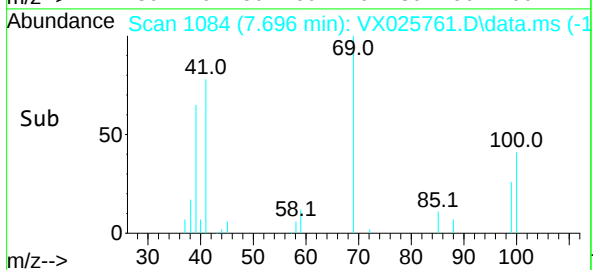
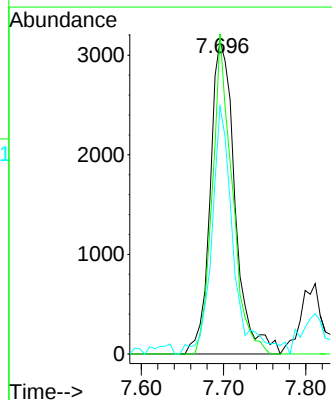
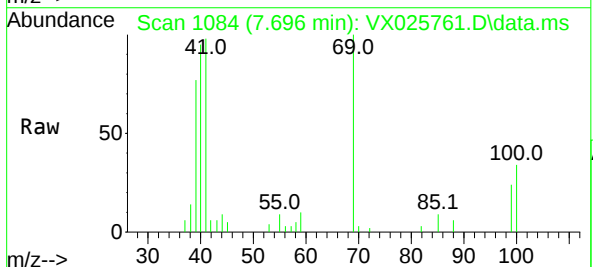
Manual Integrations
APPROVED

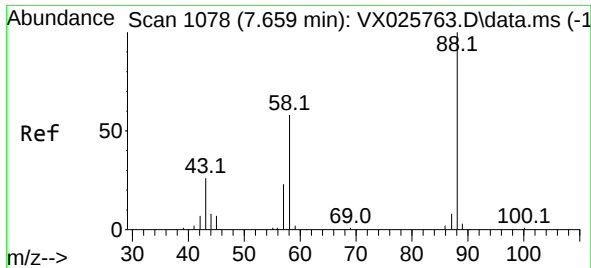
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#48
Methyl methacrylate
Concen: 4.593 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion: 41 Resp: 6561
Ion Ratio Lower Upper
41 100
69 81.7 67.3 100.9
39 68.2 50.2 75.2





#49

1,4-Dioxane

Concen: 93.956 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

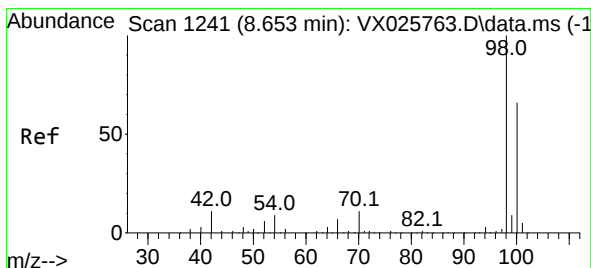
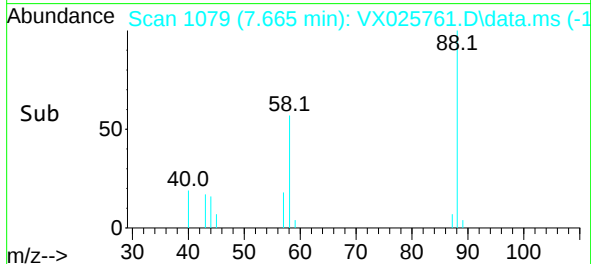
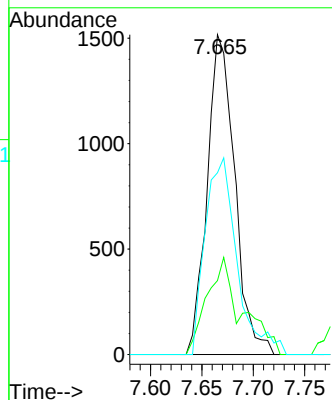
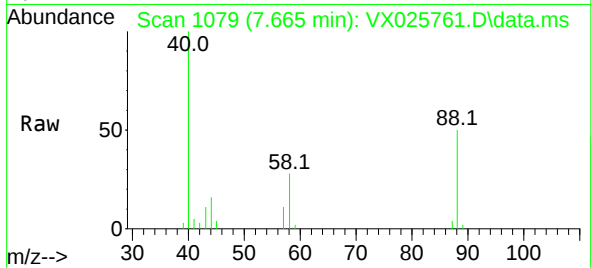
Tgt Ion: 88	Resp: 283
Ion Ratio	Lower Upper
88 100	
43 29.4	25.3 37.9
58 71.2	51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#50

Toluene-d8

Concen: 5.126 ug/l

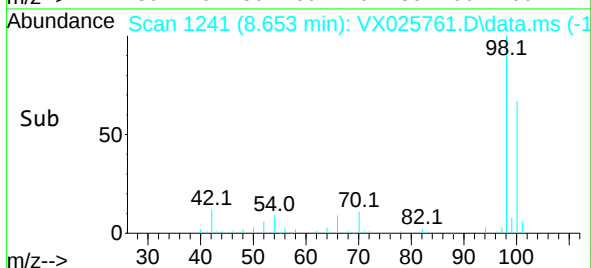
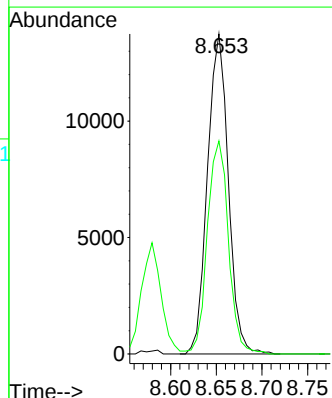
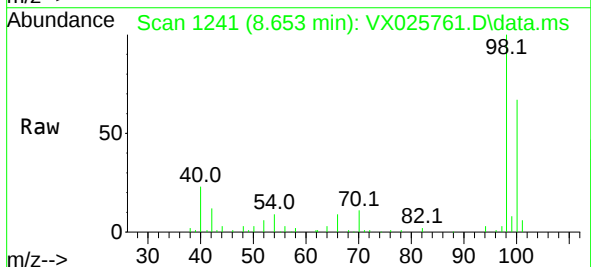
RT: 8.653 min Scan# 1241

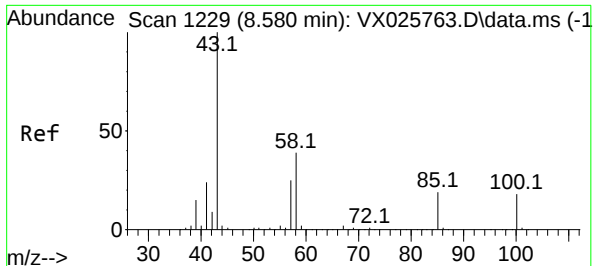
Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Tgt Ion: 98	Resp: 21820
Ion Ratio	Lower Upper
98 100	
100 67.1	52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 24.260 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 46340

Ion Ratio Lower Upper

43 100

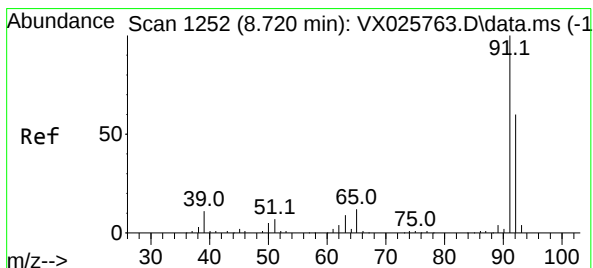
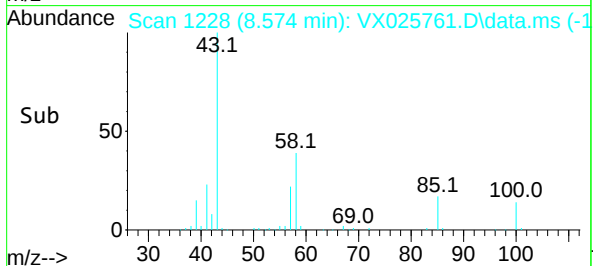
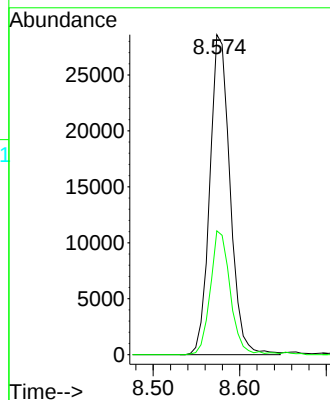
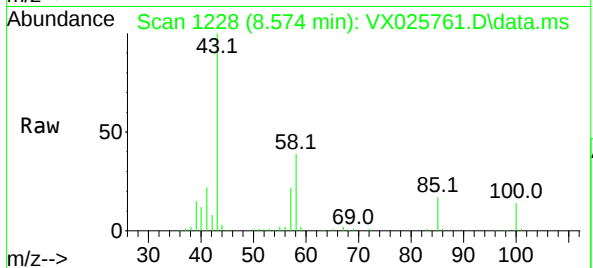
58 38.2 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#52

Toluene

Concen: 4.838 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025761.D

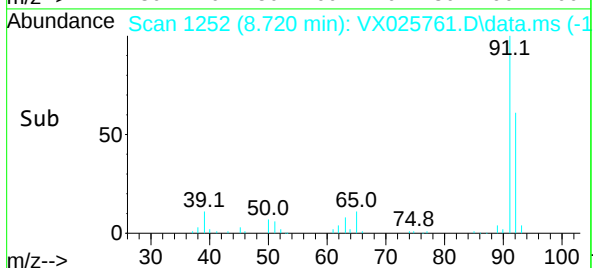
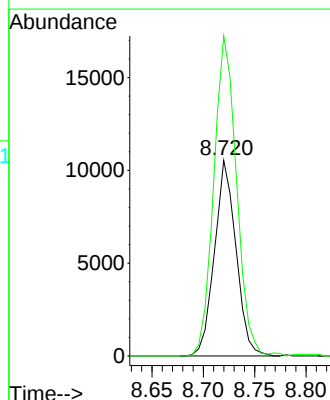
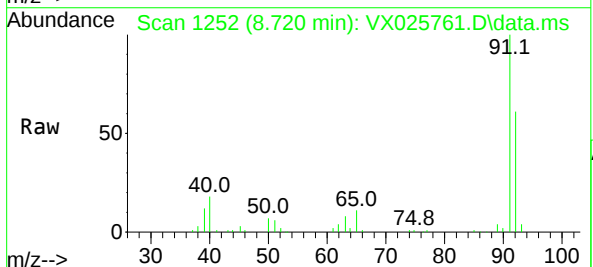
Acq: 13 Dec 2021 20:04

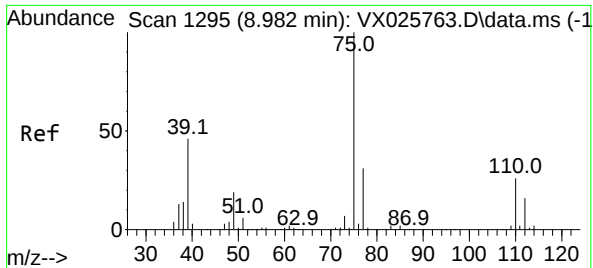
Tgt Ion: 92 Resp: 15356

Ion Ratio Lower Upper

92 100

91 173.0 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 4.286 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

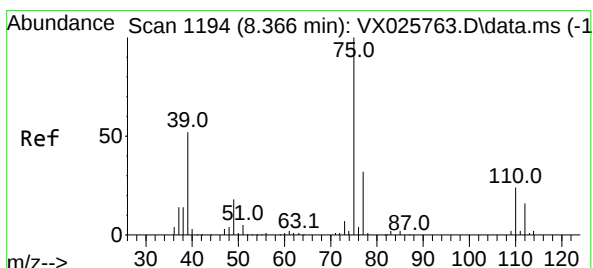
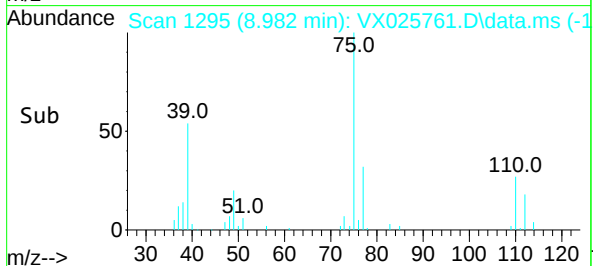
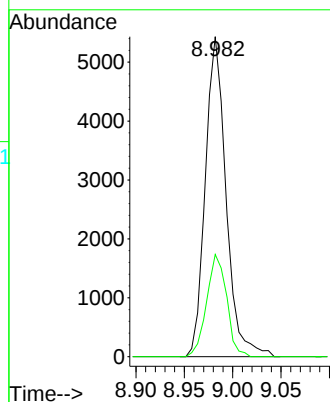
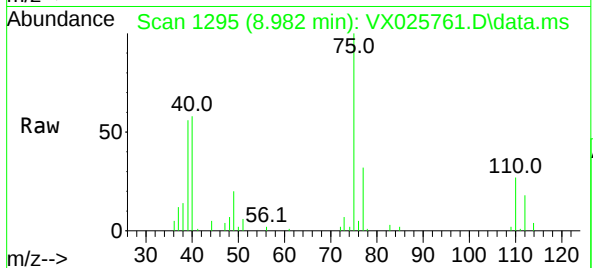
VSTDICC005

Tgt Ion: 75 Resp: 812
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Manual Integrations

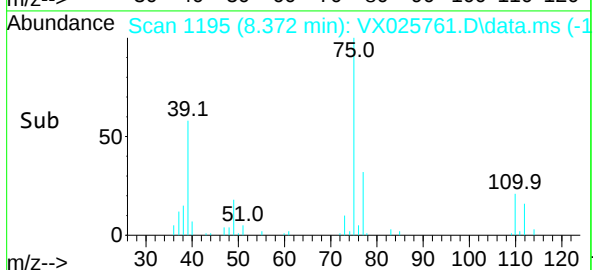
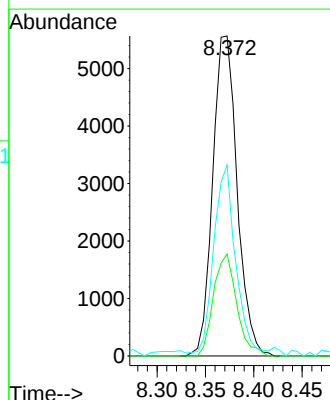
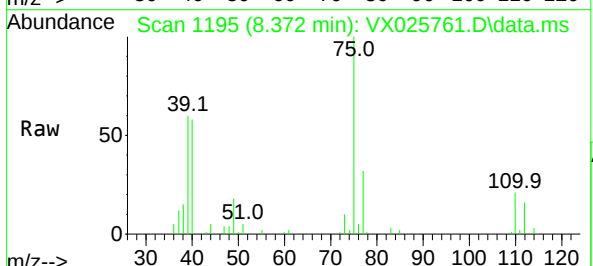
APPROVED

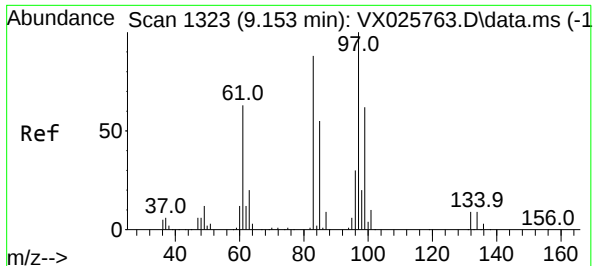
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#54
cis-1,3-Dichloropropene
Concen: 4.775 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion: 75 Resp: 9774
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 58.0 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 5.394 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 685

Ion Ratio Lower Upper

97 100

83 76.6 70.5 105.7

85 44.2 43.8 65.6

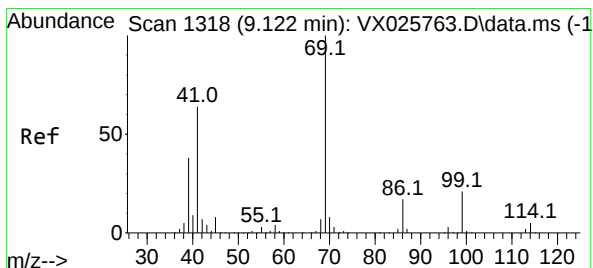
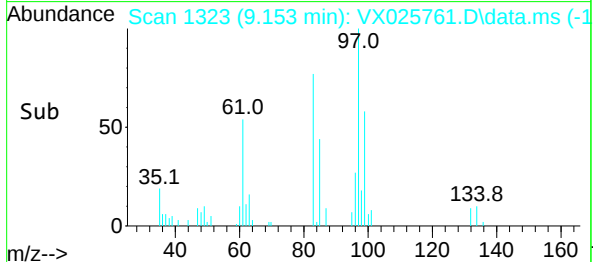
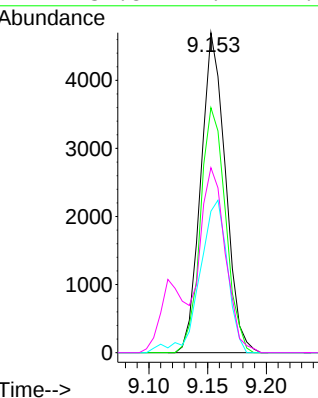
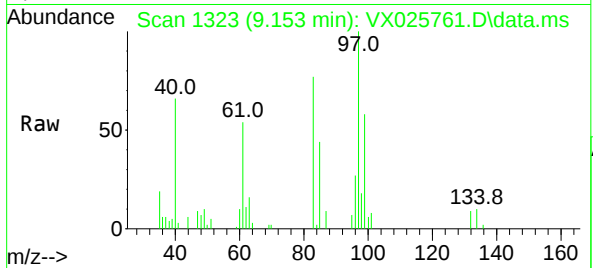
99 57.8 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#56

Ethyl methacrylate

Concen: 4.229 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

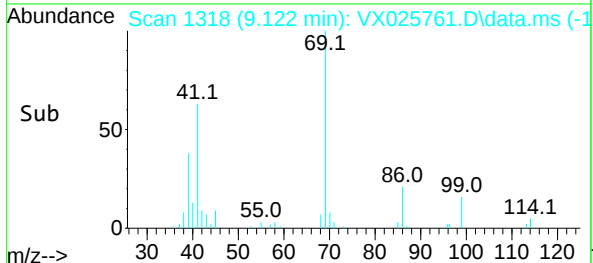
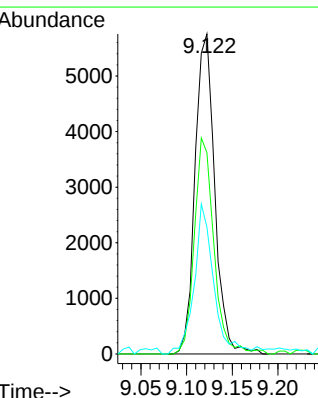
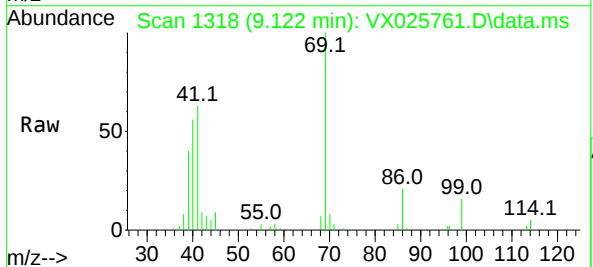
Tgt Ion: 69 Resp: 8621

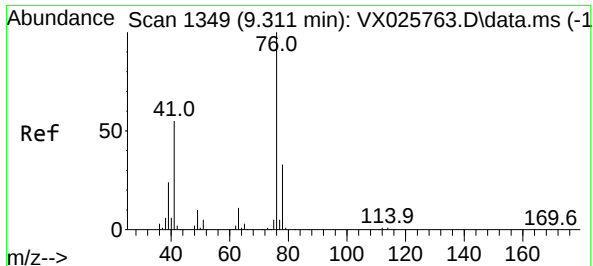
Ion Ratio Lower Upper

69 100

41 67.0 52.8 79.2

39 46.0 32.5 48.7





#57

1,3-Dichloropropane

Concen: 5.167 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025761.D

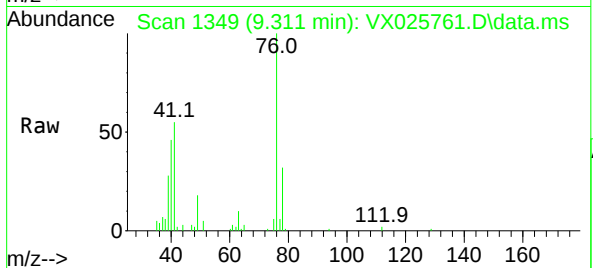
Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



Tgt Ion: 76 Resp: 1090

Ion Ratio Lower Upper

76 100

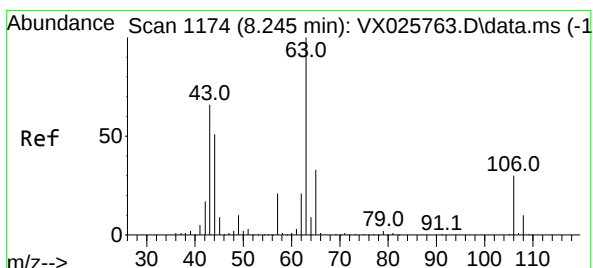
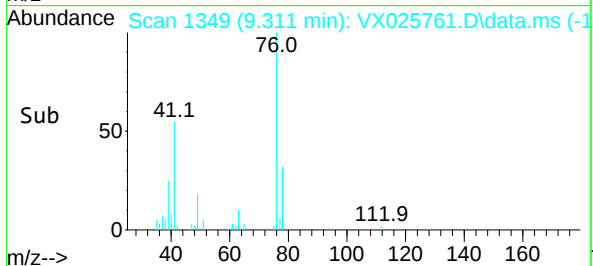
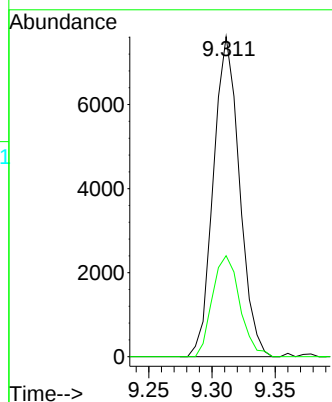
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 20.922 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025761.D

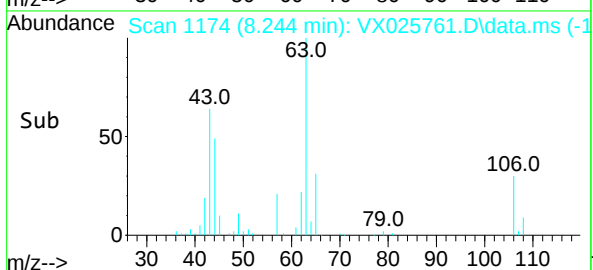
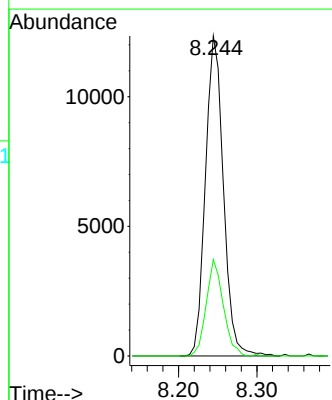
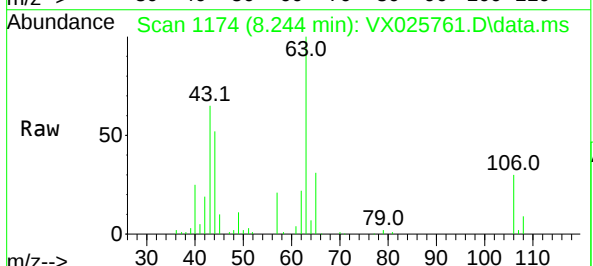
Acq: 13 Dec 2021 20:04

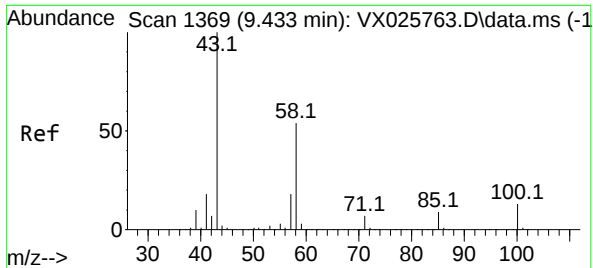
Tgt Ion: 63 Resp: 19629

Ion Ratio Lower Upper

63 100

106 28.5 24.4 36.6





#59

2-Hexanone

Concen: 22.681 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 33934

Ion Ratio Lower Upper

43 100

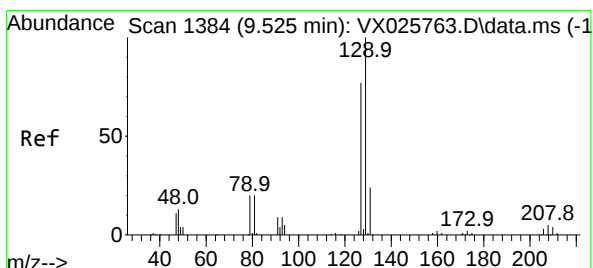
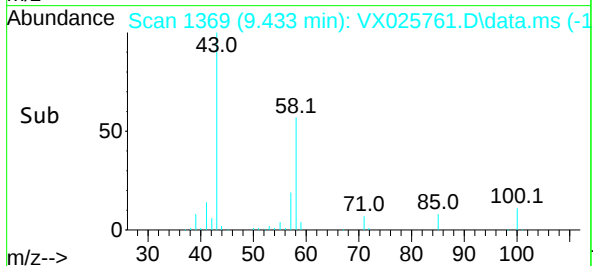
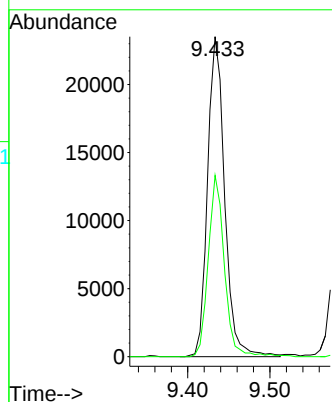
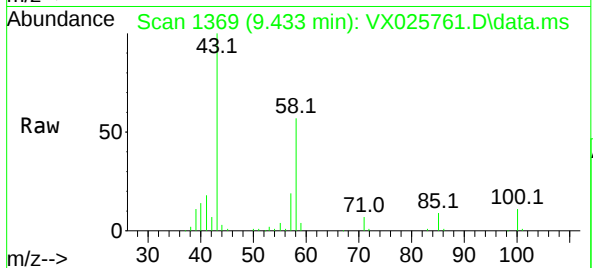
58 53.6 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#60

Dibromochloromethane

Concen: 4.915 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025761.D

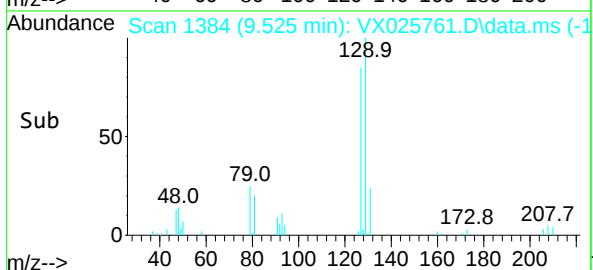
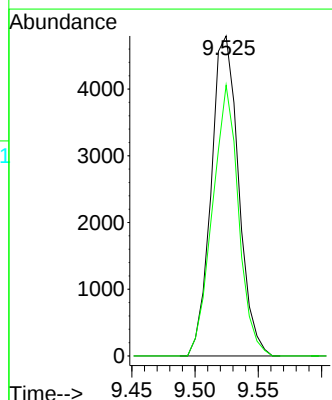
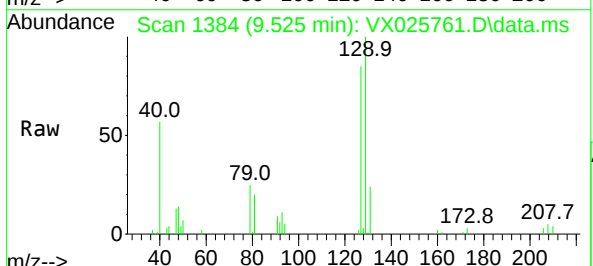
Acq: 13 Dec 2021 20:04

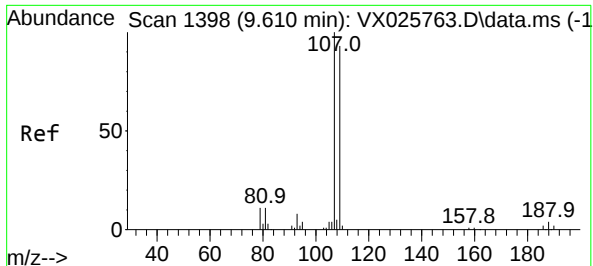
Tgt Ion:129 Resp: 7240

Ion Ratio Lower Upper

129 100

127 80.2 38.6 115.7





#61

1,2-Dibromoethane

Concen: 5.115 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:107 Resp: 705

Ion Ratio Lower Upper

107 100

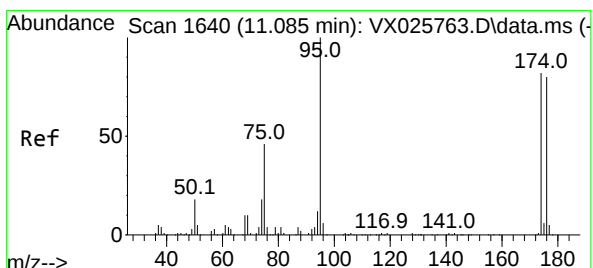
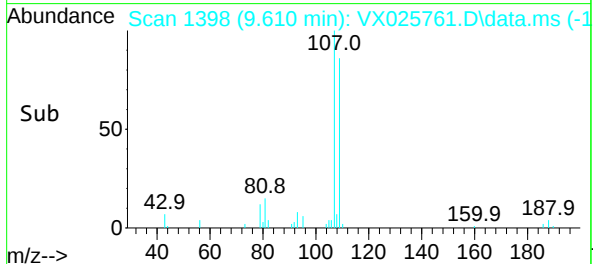
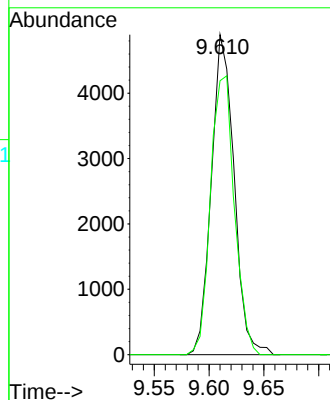
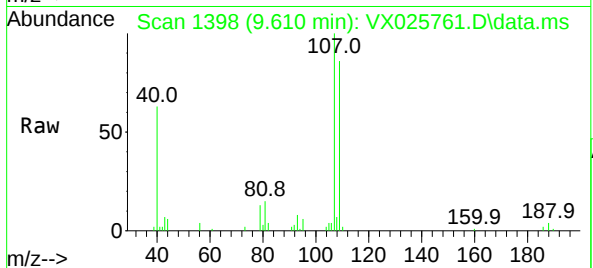
109 91.8 75.1 112.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#62

4-Bromofluorobenzene

Concen: 4.881 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

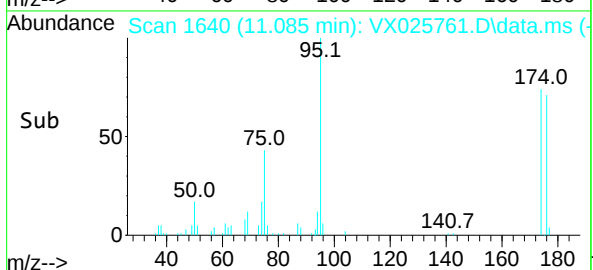
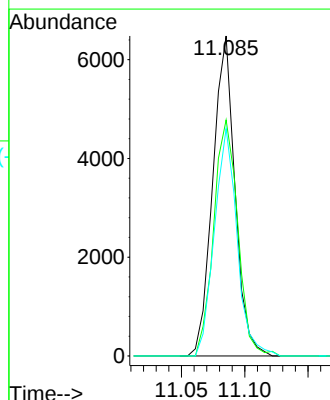
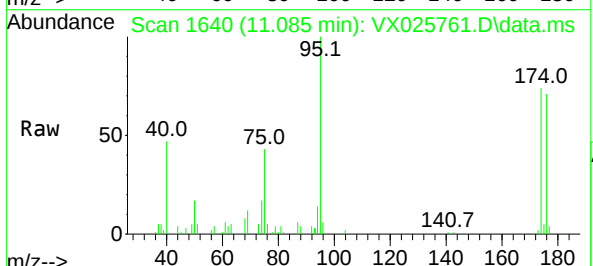
Tgt Ion: 95 Resp: 7909

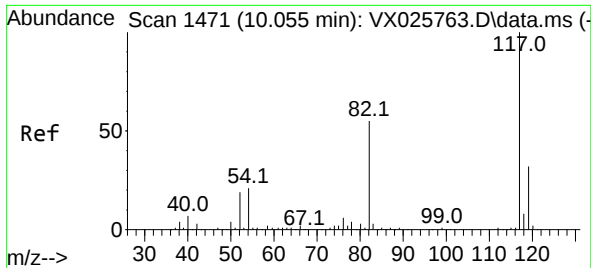
Ion Ratio Lower Upper

95 100

174 79.6 0.0 157.4

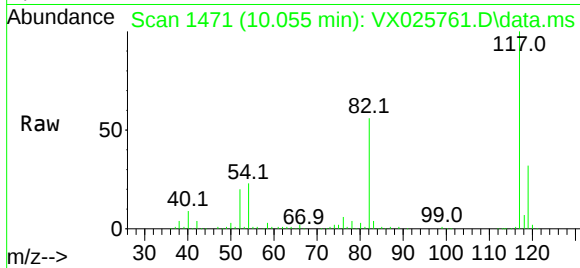
176 72.3 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

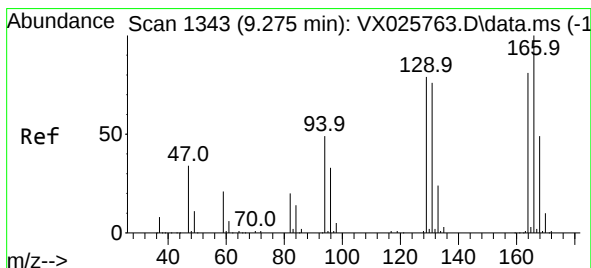
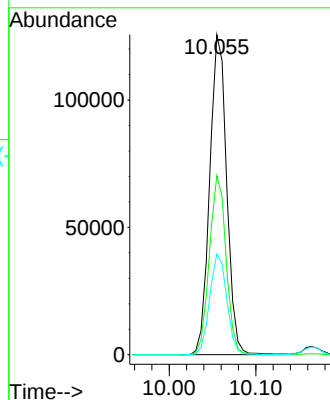
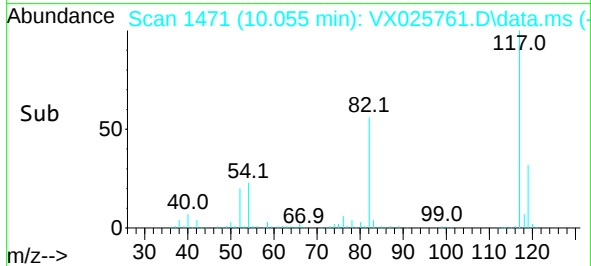
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



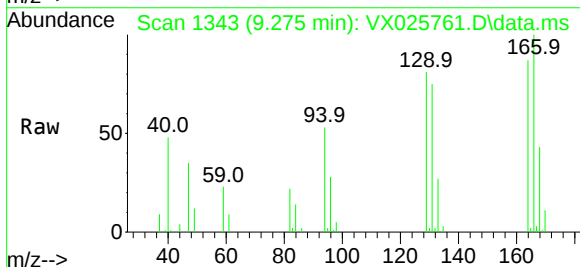
Tgt Ion:117 Resp: 170936
Ion Ratio Lower Upper
117 100
82 55.9 43.8 65.6
119 31.5 25.2 37.8

Manual Integrations
APPROVED

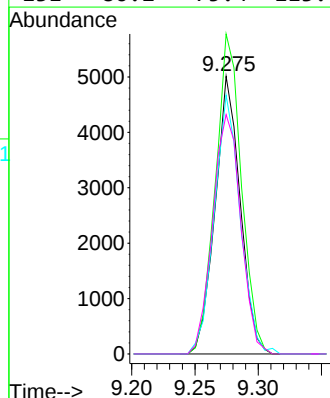
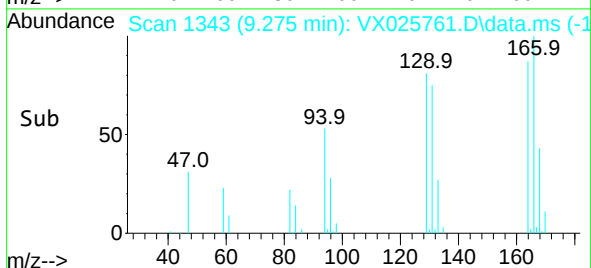
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

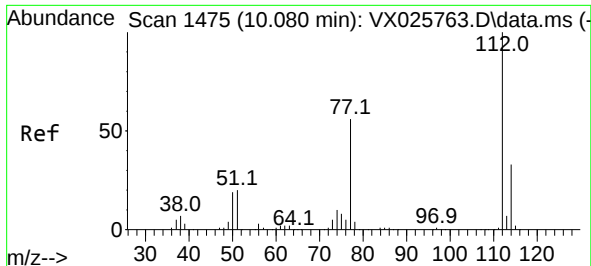


#64
Tetrachloroethene
Concen: 4.922 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



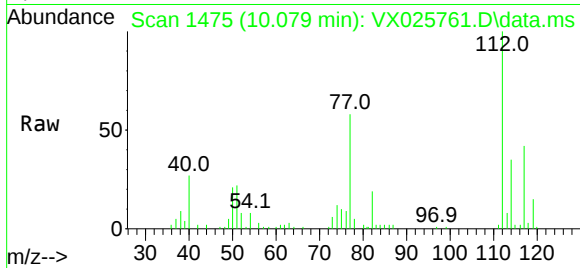
Tgt Ion:164 Resp: 6886
Ion Ratio Lower Upper
164 100
166 115.2 99.4 149.0
129 93.2 78.6 118.0
131 86.2 75.4 113.0





#65
Chlorobenzene
Concen: 4.929 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

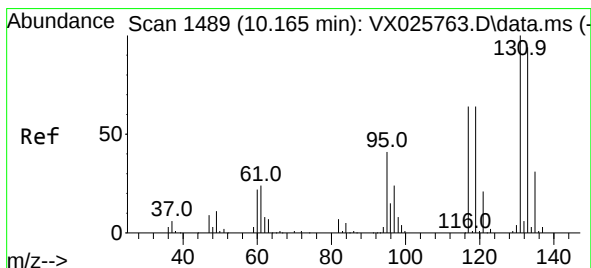
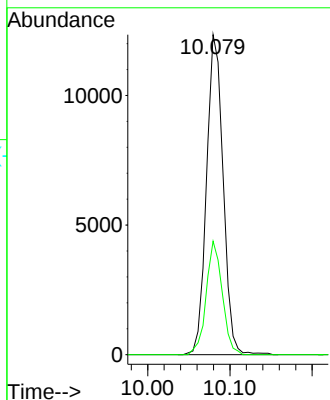
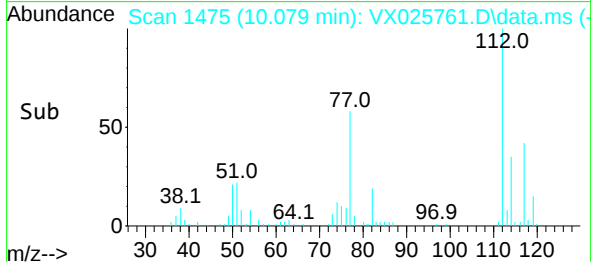
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:112 Resp: 17304
Ion Ratio Lower Upper
112 100
114 35.4 26.6 39.8

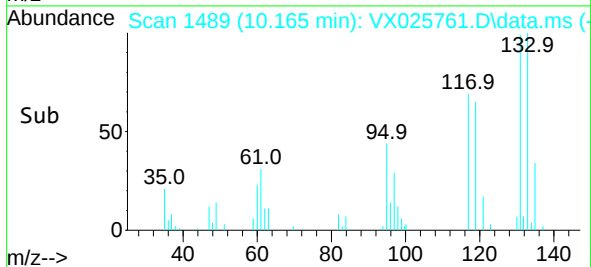
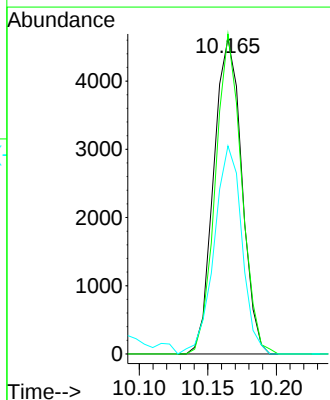
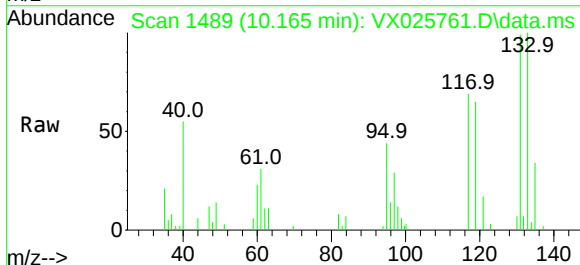
Manual Integrations
APPROVED

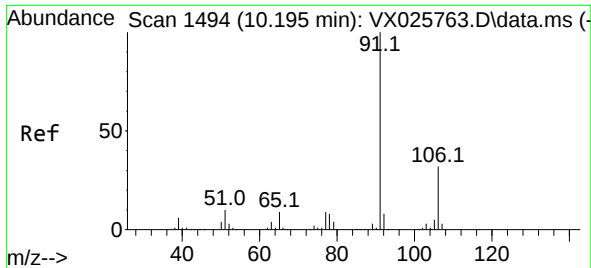
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 4.866 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion:131 Resp: 6585
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.3
119 64.8 31.9 95.9





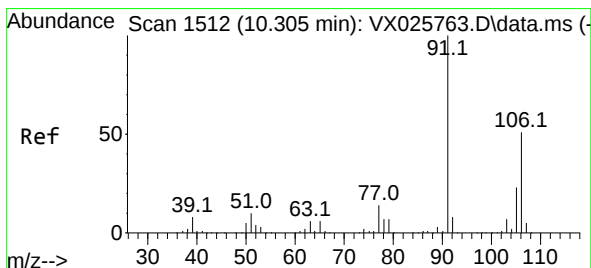
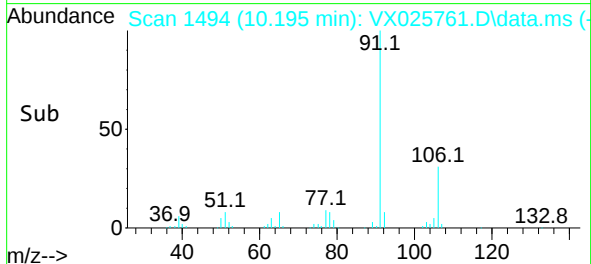
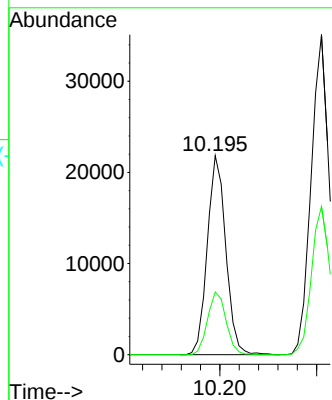
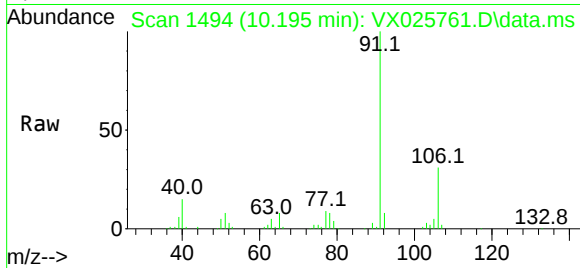
#67
Ethyl Benzene
Concen: 4.800 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2906
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

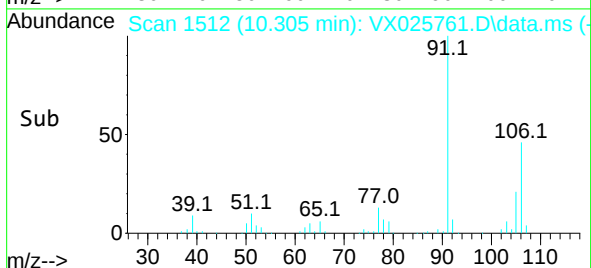
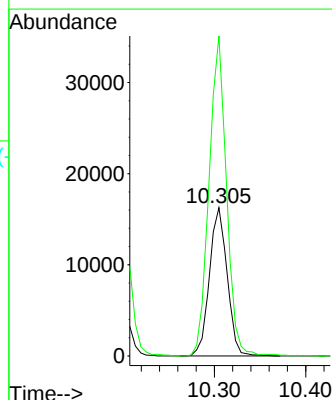
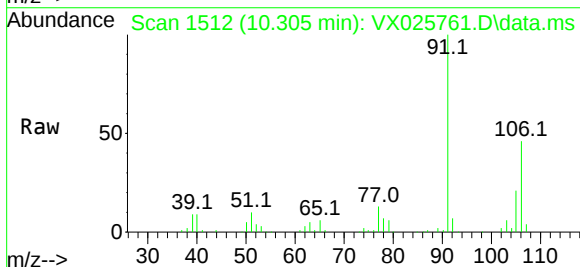
Manual Integrations
APPROVED

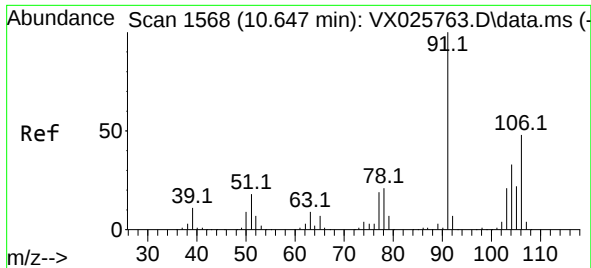
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#68
m/p-Xylenes
Concen: 8.853 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion:106 Resp: 21852
Ion Ratio Lower Upper
106 100
91 212.4 158.6 238.0





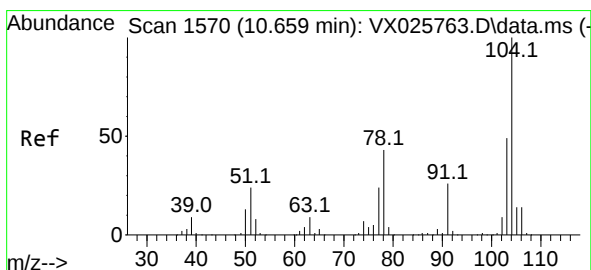
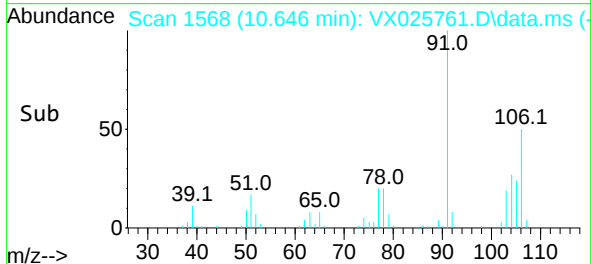
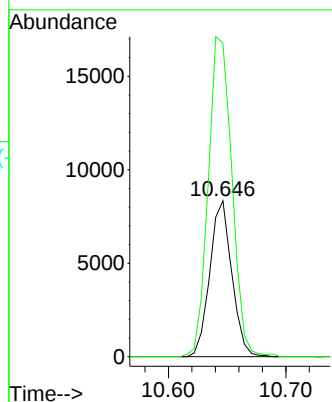
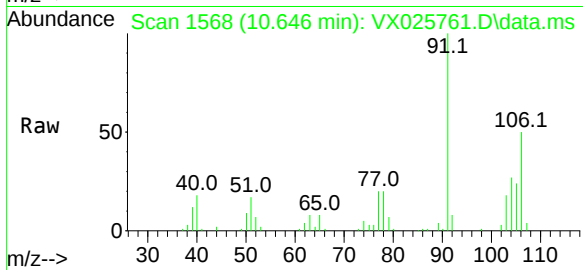
#69
o-Xylene
Concen: 4.504 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1087
Ion Ratio Lower Upper
106 100
91 220.8 105.5 316.4

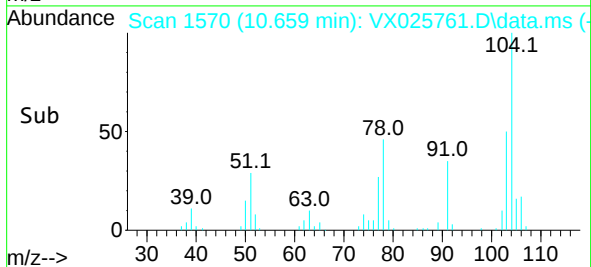
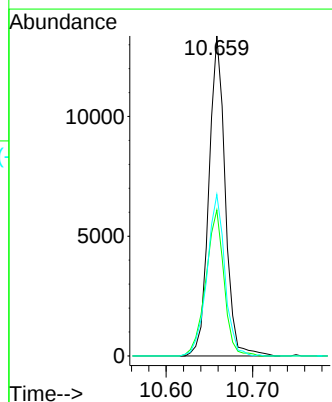
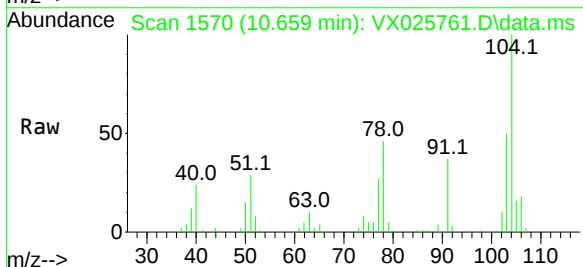
Manual Integrations
APPROVED

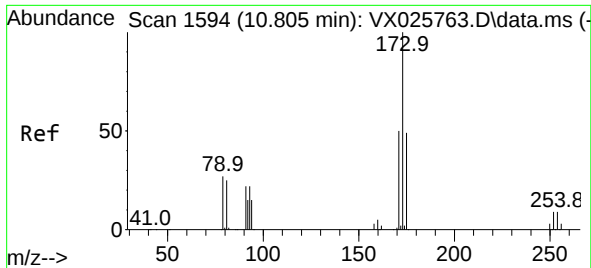
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#70
Styrene
Concen: 4.352 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

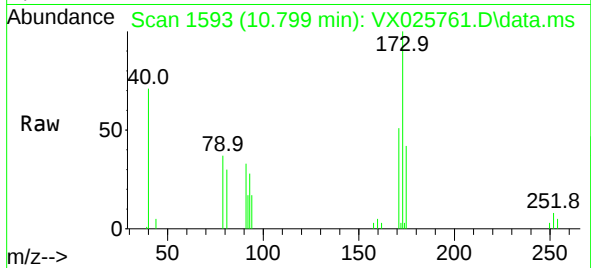
Tgt Ion:104 Resp: 17450
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.6
103 55.7 43.0 64.6





#71
Bromoform
Concen: 4.518 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

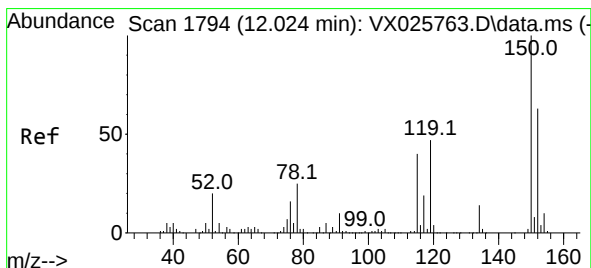
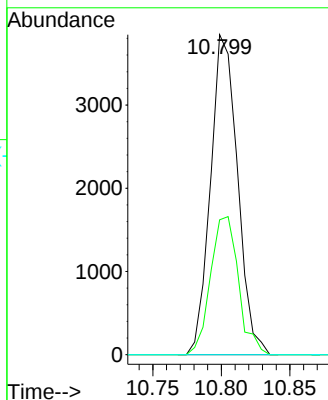
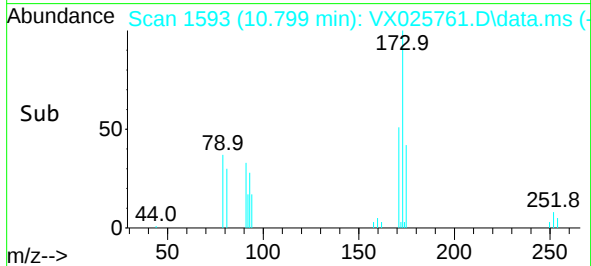
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:173 Resp: 5279
Ion Ratio Lower Upper
173 100
175 44.6 24.4 73.4
254 0.0 0.1 0.1

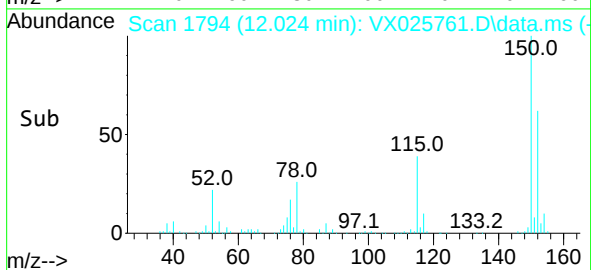
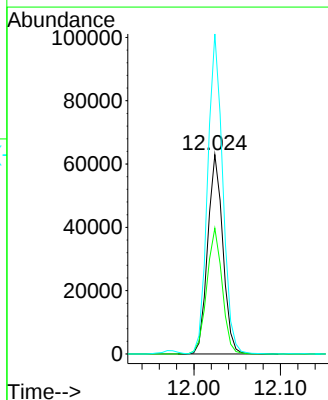
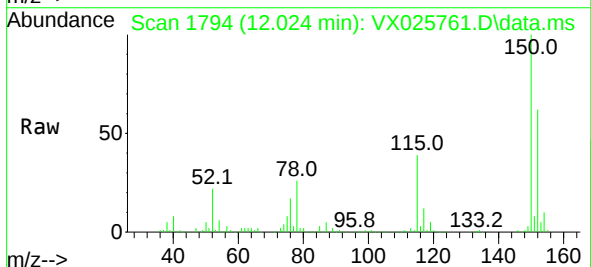
Manual Integrations
APPROVED

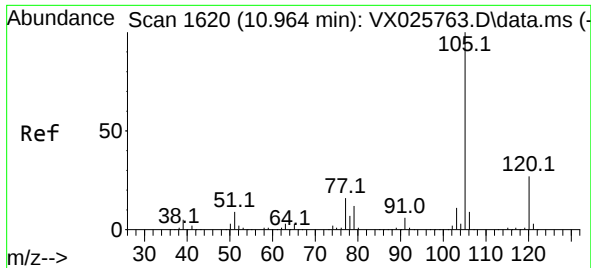
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

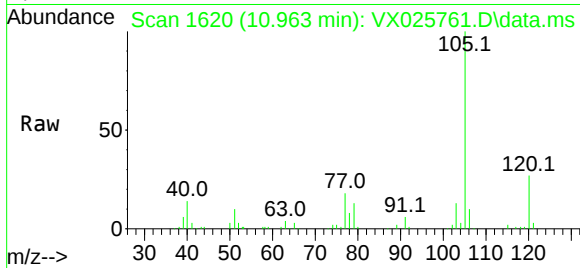
Tgt Ion:152 Resp: 76425
Ion Ratio Lower Upper
152 100
115 64.1 41.3 123.9
150 160.1 0.0 351.8





#73
Isopropylbenzene
Concen: 5.083 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

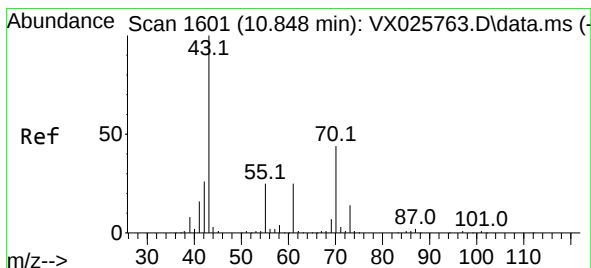
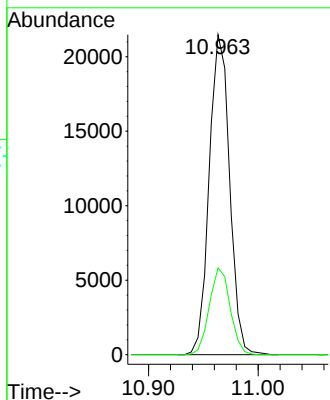
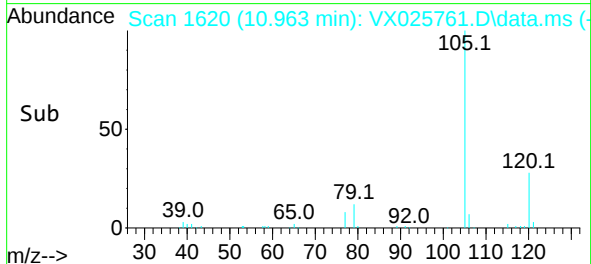
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



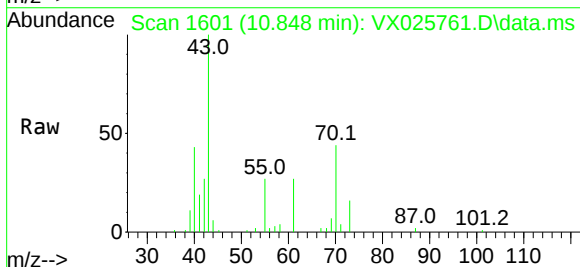
Tgt Ion:105 Resp: 27778
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.7

Manual Integrations
APPROVED

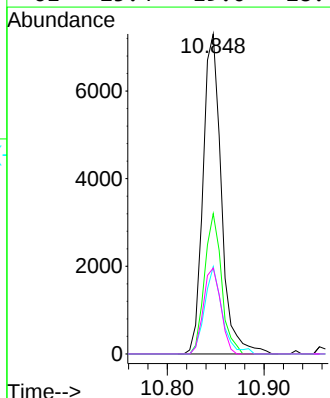
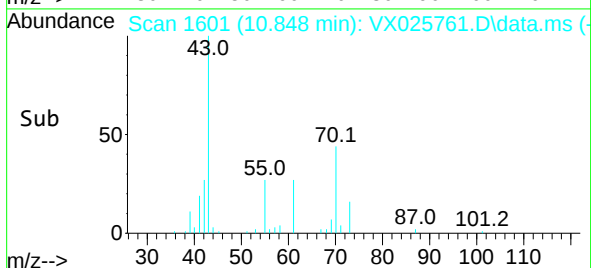
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

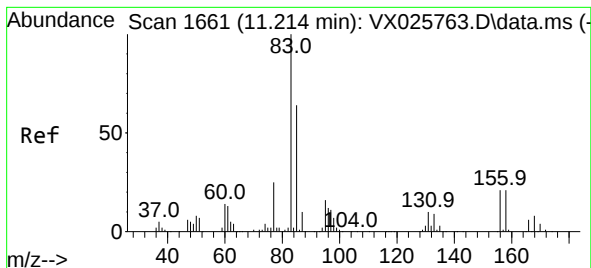


#74
N-ethyl acetate
Concen: 4.092 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



Tgt Ion: 43 Resp: 9644
Ion Ratio Lower Upper
43 100
70 40.5 34.1 51.1
55 25.9 19.2 28.8
61 25.4 19.0 28.4





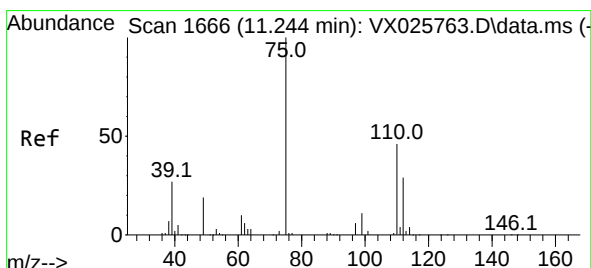
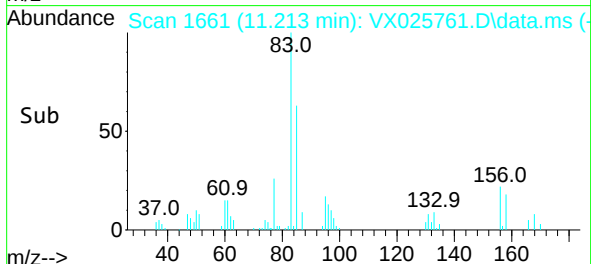
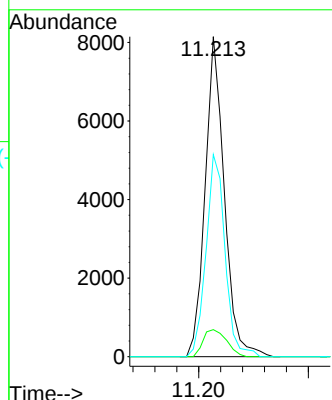
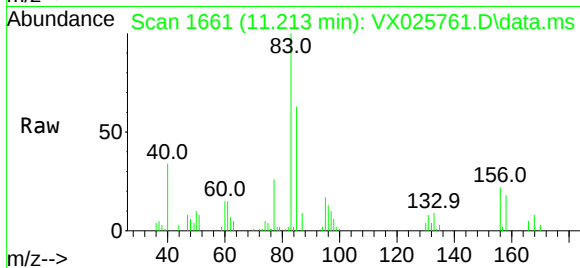
#75
1,1,2,2-Tetrachloroethane
Concen: 5.509 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 9890
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 62.6 31.6 95.0

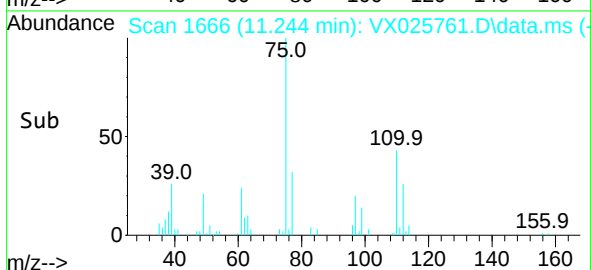
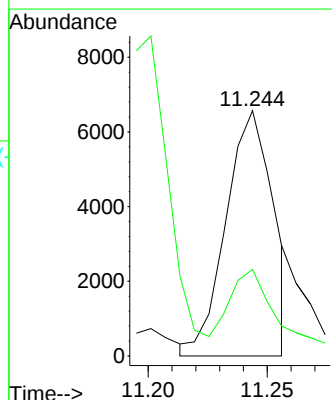
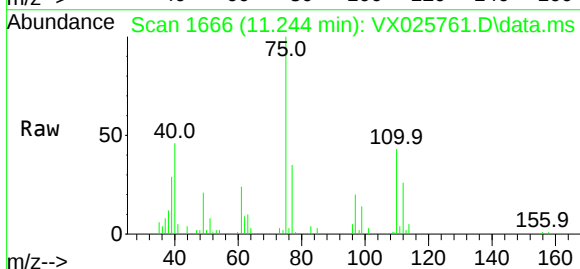
Manual Integrations
APPROVED

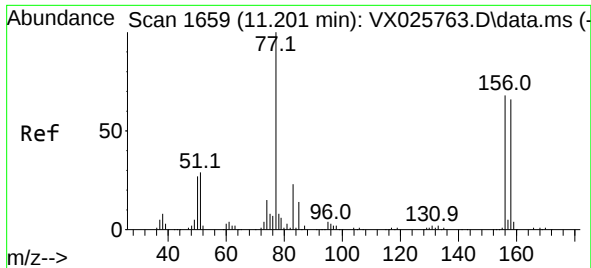
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#76
1,2,3-Trichloropropane
Concen: 5.712 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

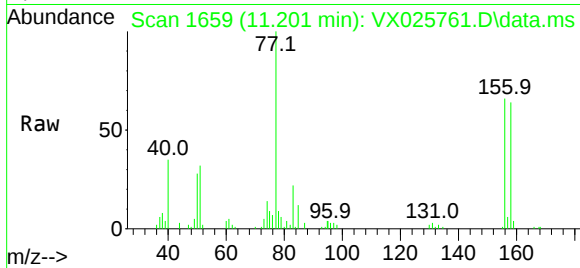
Tgt Ion: 75 Resp: 9084
Ion Ratio Lower Upper
75 100
77 38.0 19.0 57.0





#77
Bromobenzene
Concen: 5.083 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

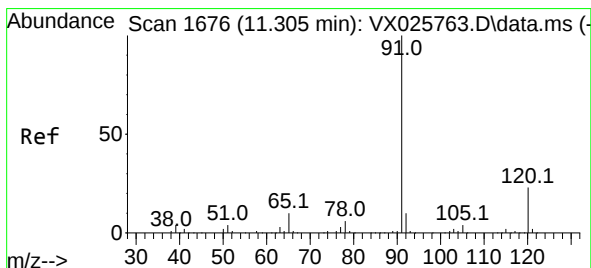
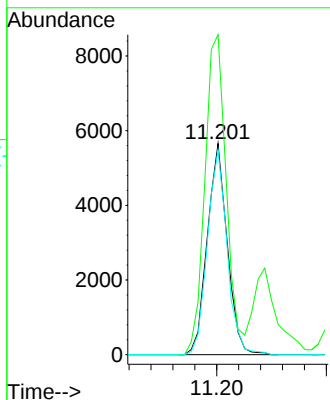
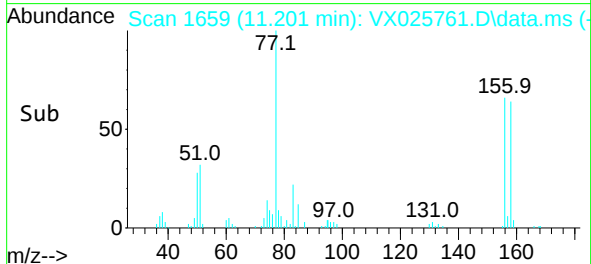
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



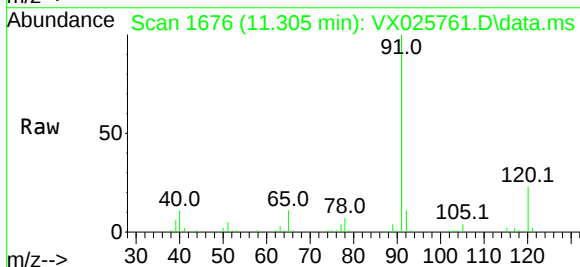
Tgt Ion:156 Resp: 7160
Ion Ratio Lower Upper
156 100
77 162.4 78.2 234.6
158 95.7 48.6 145.9

Manual Integrations
APPROVED

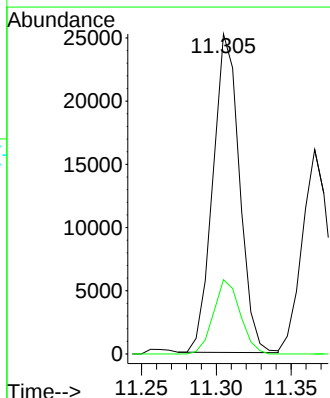
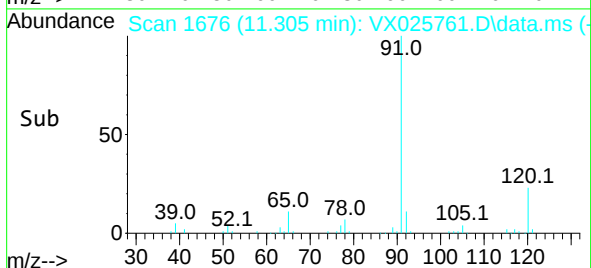
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

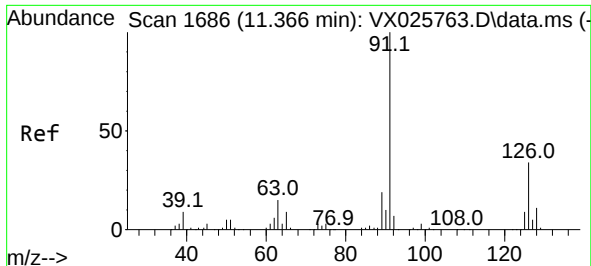


#78
n-propylbenzene
Concen: 5.089 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



Tgt Ion: 91 Resp: 31171
Ion Ratio Lower Upper
91 100
120 23.3 12.0 36.1





#79
2-Chlorotoluene
Concen: 5.393 ug/l
RT: 11.366 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

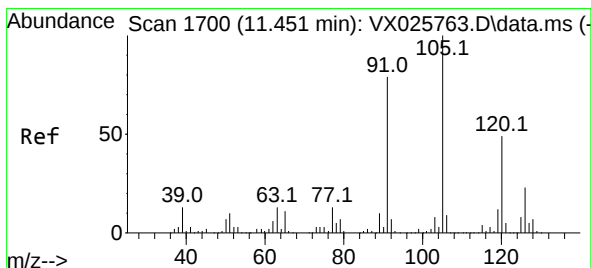
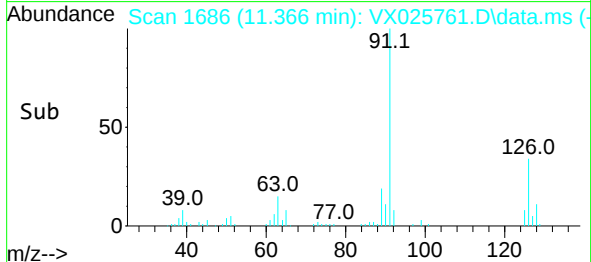
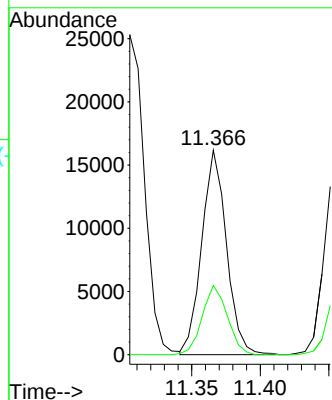
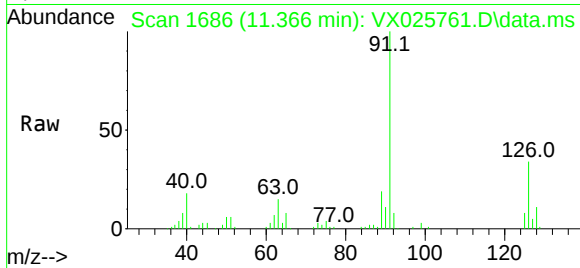
VSTDIC005

Tgt Ion: 91 Resp: 20362
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.3

Manual Integrations

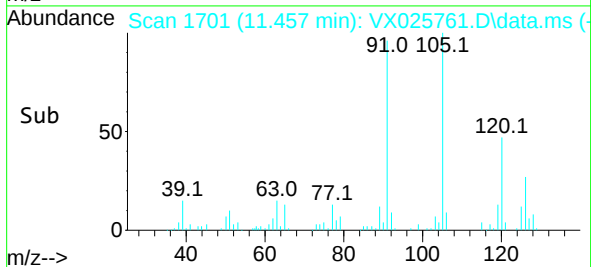
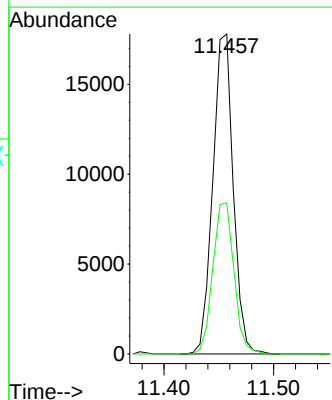
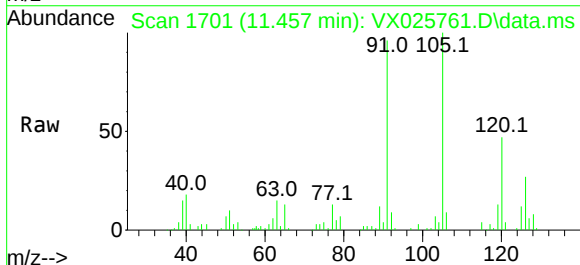
APPROVED

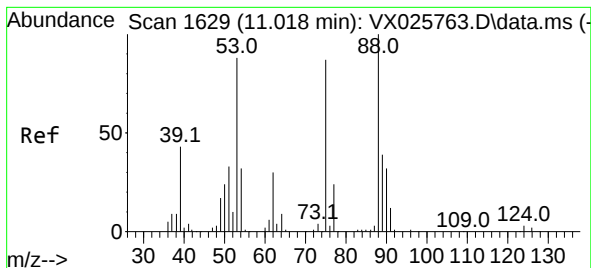
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 4.994 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Tgt Ion:105 Resp: 23034
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





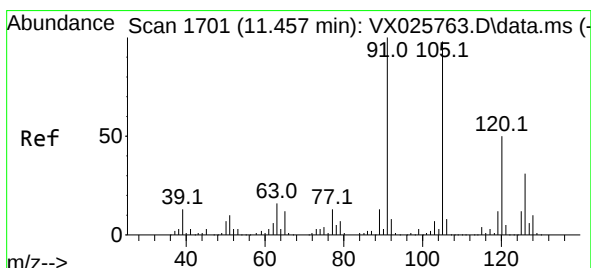
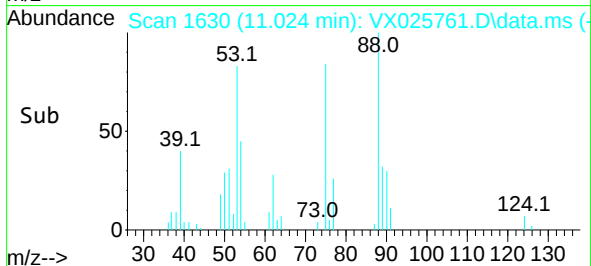
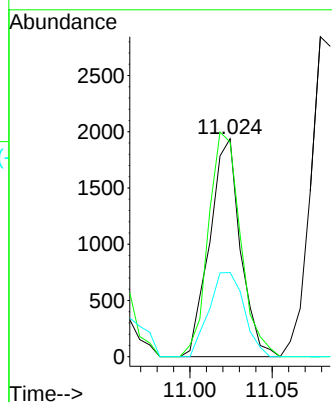
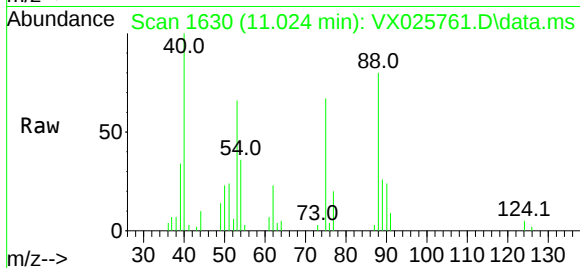
#81
trans-1,4-Dichloro-2-butene
Concen: 4.115 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2520
Ion Ratio Lower Upper
75 100
53 107.0 79.5 119.3
89 44.0 38.3 57.5

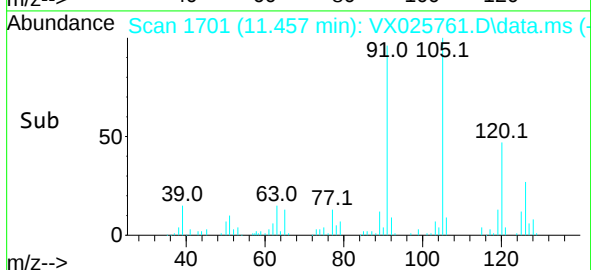
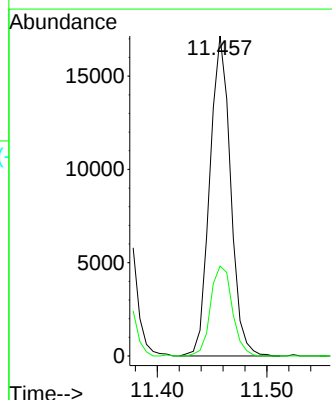
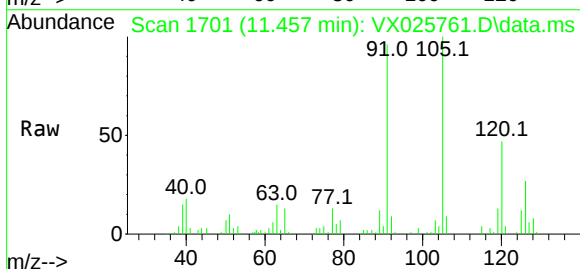
Manual Integrations
APPROVED

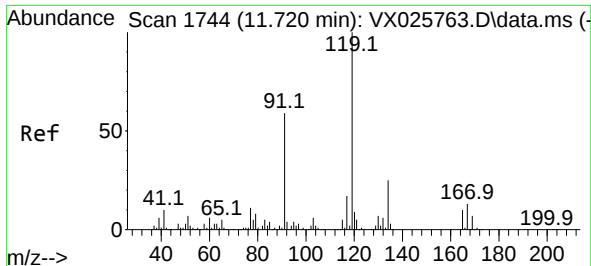
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#82
4-Chlorotoluene
Concen: 5.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

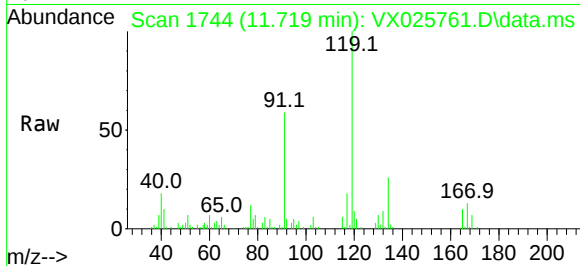
Tgt Ion: 91 Resp: 22568
Ion Ratio Lower Upper
91 100
126 29.3 15.6 46.7





#83
tert-Butylbenzene
Concen: 4.877 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

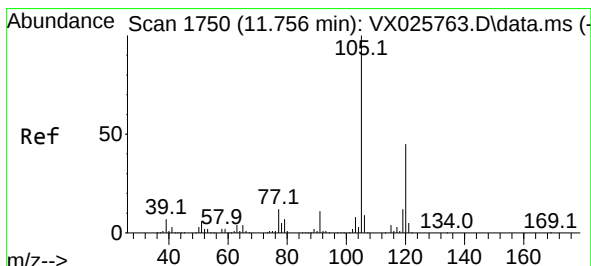
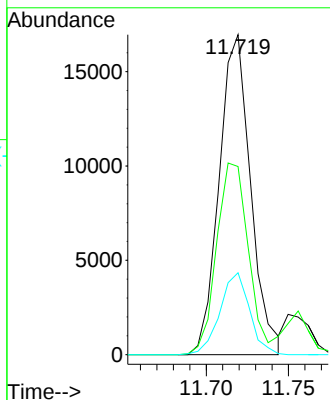
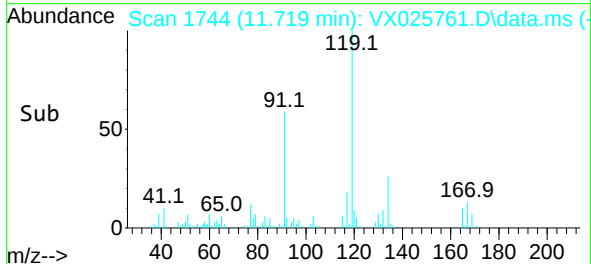
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



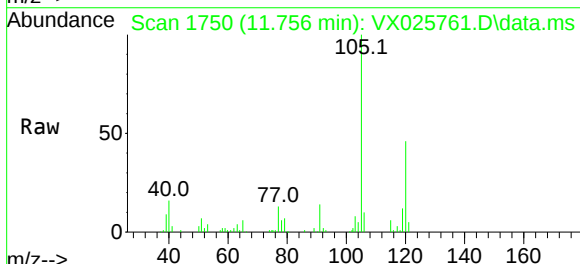
Tgt Ion:119 Resp: 22610
Ion Ratio Lower Upper
119 100
91 60.3 28.7 86.1
134 24.2 11.9 35.9

Manual Integrations
APPROVED

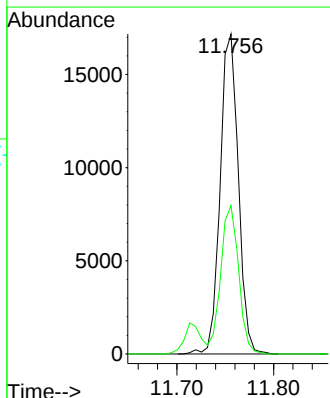
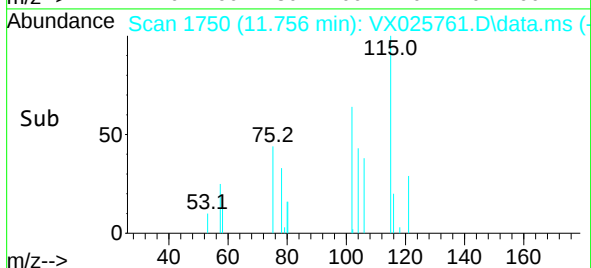
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

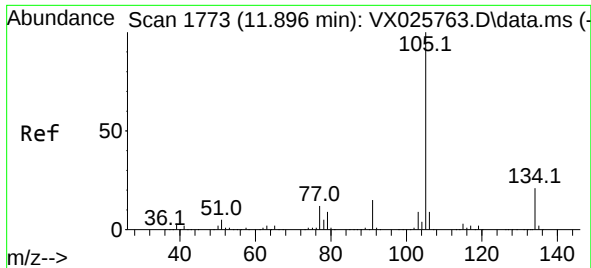


#84
1,2,4-Trimethylbenzene
Concen: 4.884 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



Tgt Ion:105 Resp: 22326
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





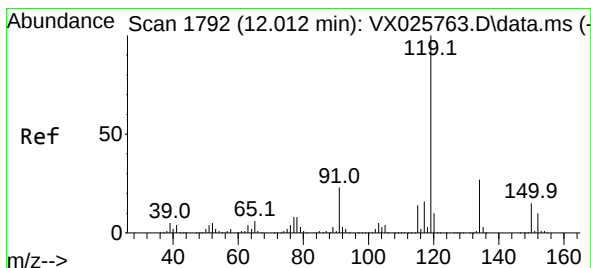
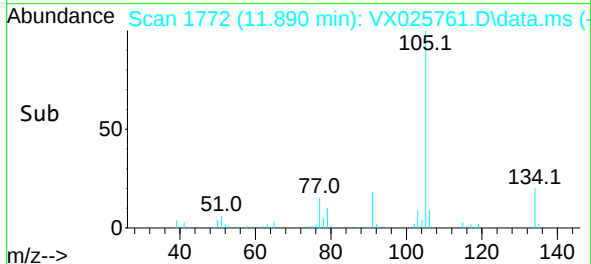
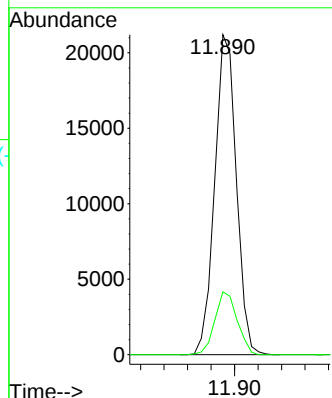
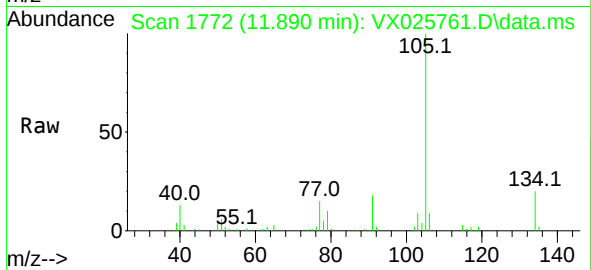
#85
 sec-Butylbenzene
 Concen: 4.820 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025761.D
 Acq: 13 Dec 2021 20:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 27074
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

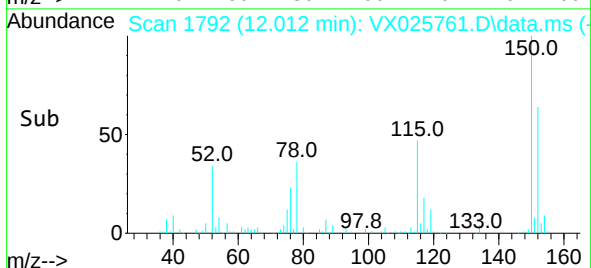
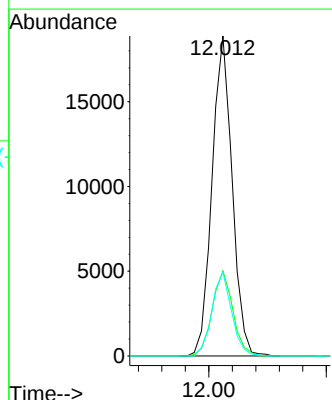
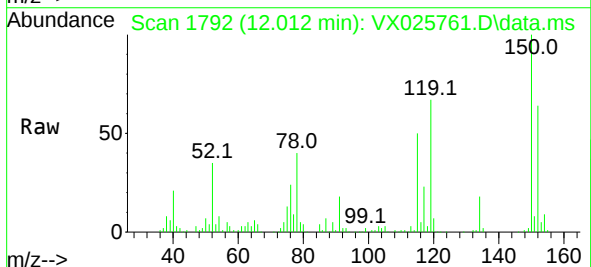
Manual Integrations
 APPROVED

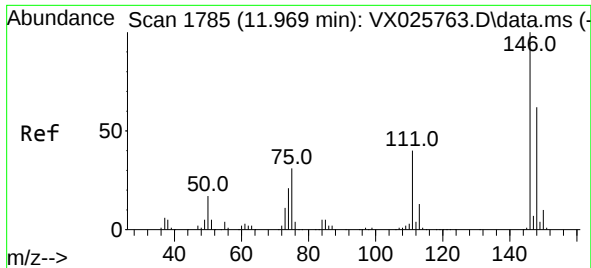
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#86
 p-Isopropyltoluene
 Concen: 4.652 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025761.D
 Acq: 13 Dec 2021 20:04

Tgt Ion:119 Resp: 22417
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.6
 91 25.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 4.949 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

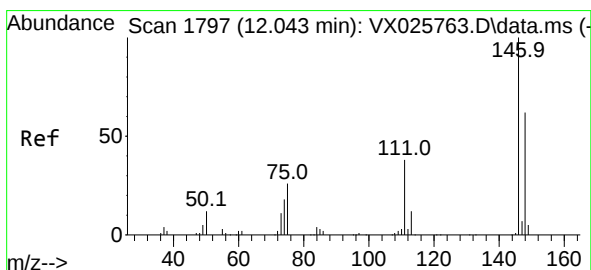
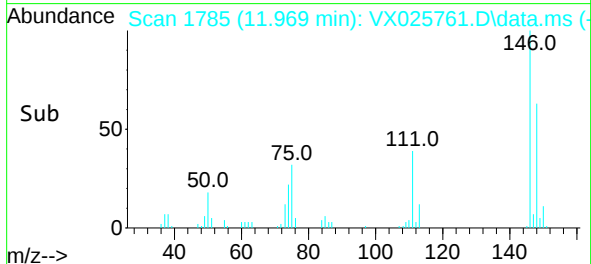
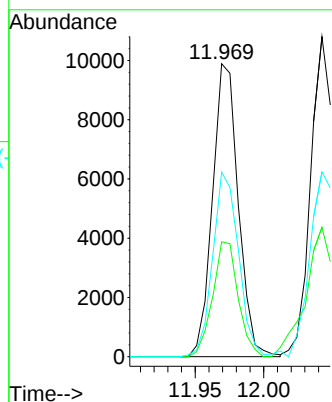
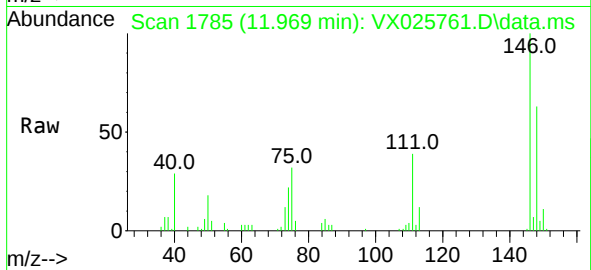
Tgt Ion:146 Resp: 12949
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.9 59.6
 148 63.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#88

1,4-Dichlorobenzene

Concen: 5.038 ug/l

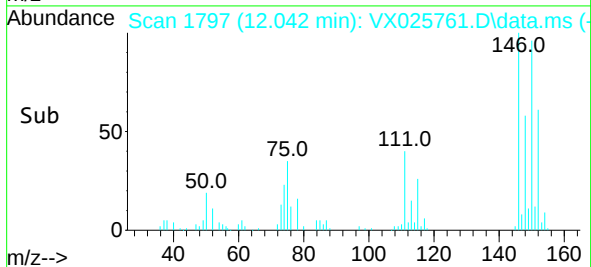
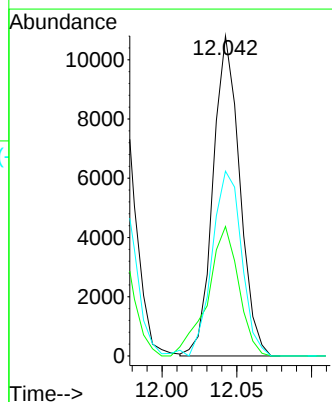
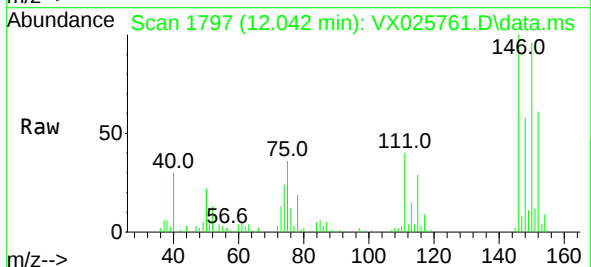
RT: 12.042 min Scan# 1797

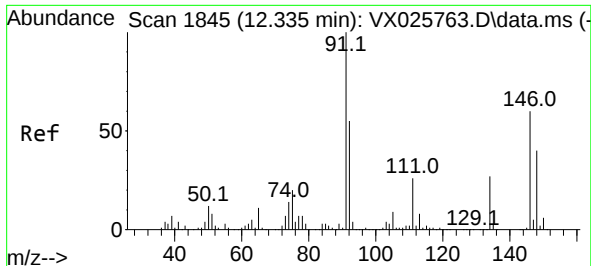
Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Tgt Ion:146 Resp: 13404
 Ion Ratio Lower Upper
 146 100
 111 46.9 19.9 59.7
 148 64.1 31.9 95.7





#89

n-Butylbenzene

Concen: 4.560 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 18420

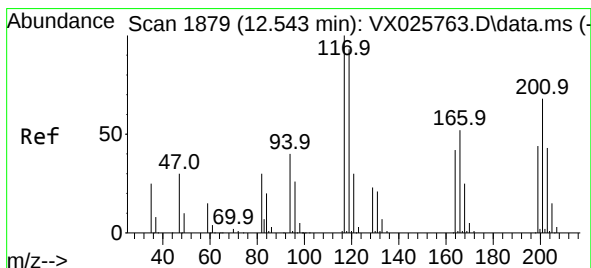
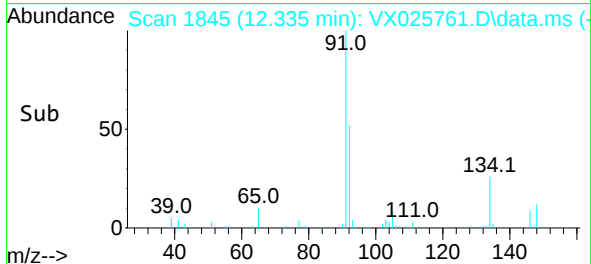
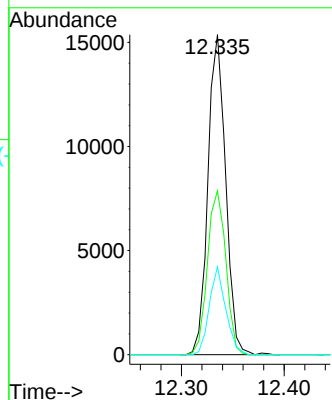
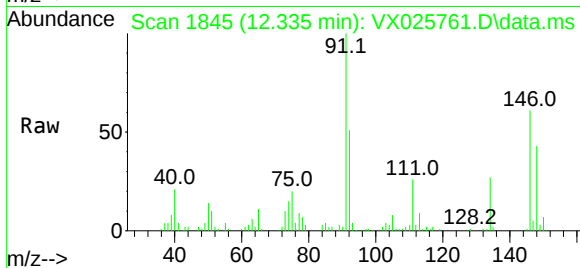
Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.3	81.8
134	25.6	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#90

Hexachloroethane

Concen: 5.203 ug/l

RT: 12.536 min Scan# 1878

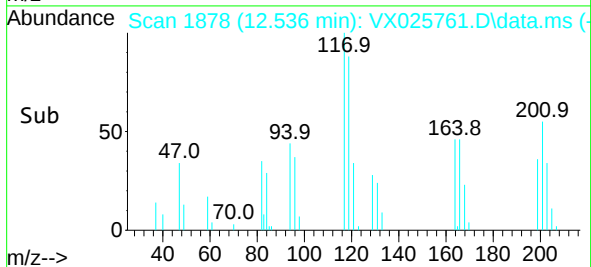
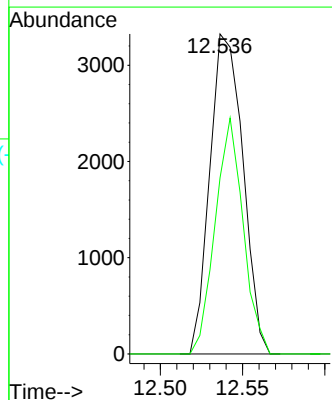
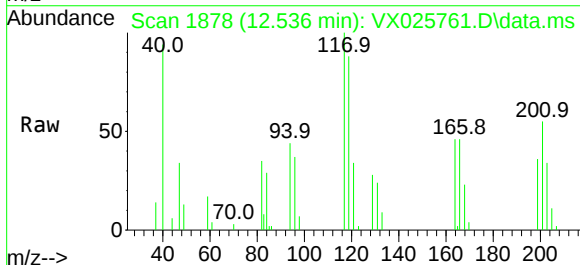
Delta R.T. -0.006 min

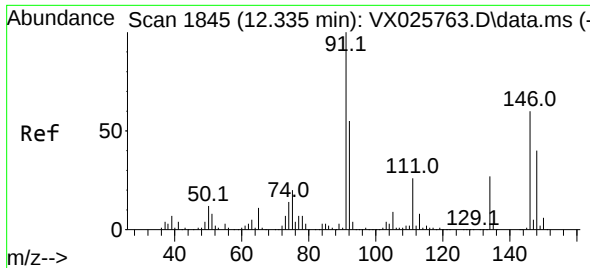
Lab File: VX025761.D

Acq: 13 Dec 2021 20:04

Tgt Ion:117 Resp: 4649

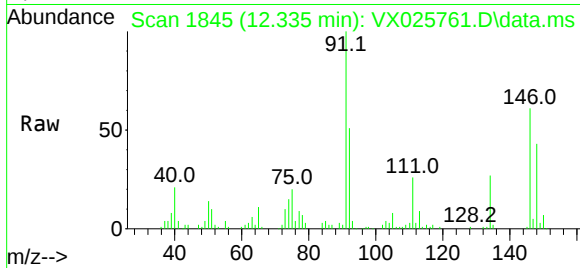
Ion	Ratio	Lower	Upper
117	100		
201	62.4	35.4	106.3





#91
1,2-Dichlorobenzene
Concen: 4.864 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

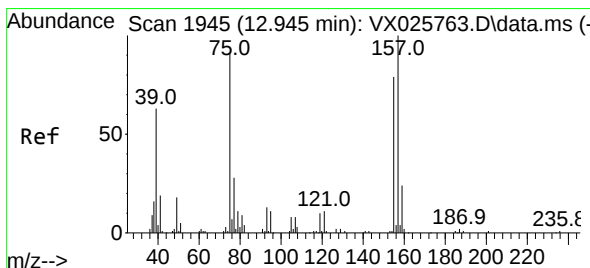
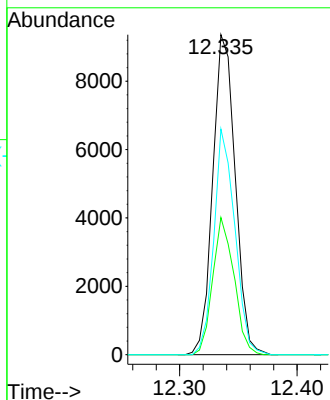
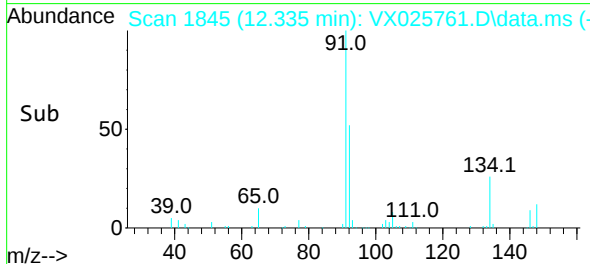
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



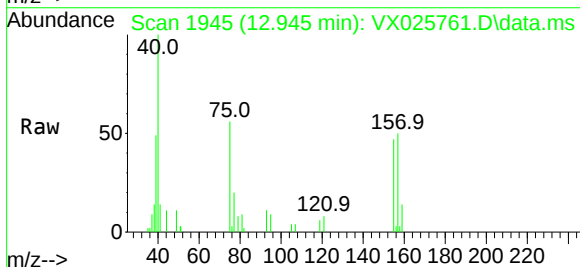
Tgt Ion:146 Resp: 12449
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 66.1 31.9 95.7

Manual Integrations
APPROVED

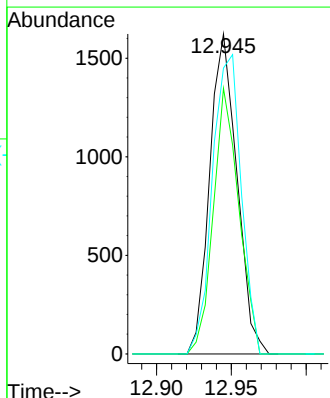
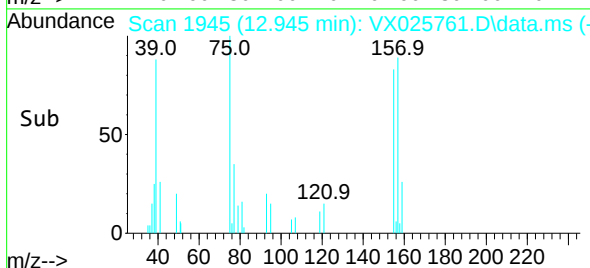
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

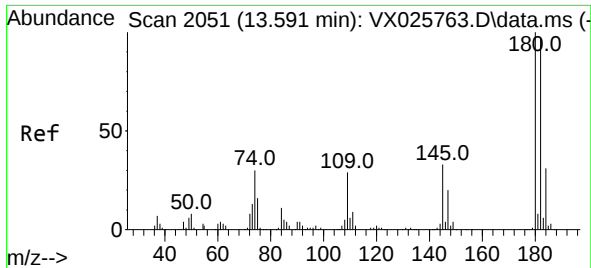


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.418 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



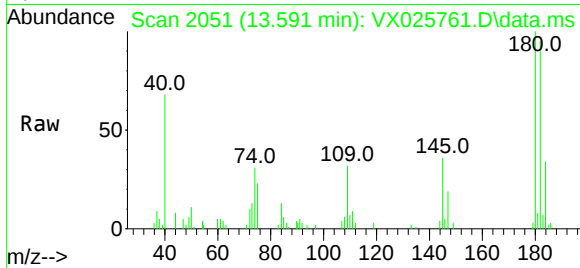
Tgt Ion: 75 Resp: 2054
Ion Ratio Lower Upper
75 100
155 78.0 44.0 131.8
157 98.9 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 3.634 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

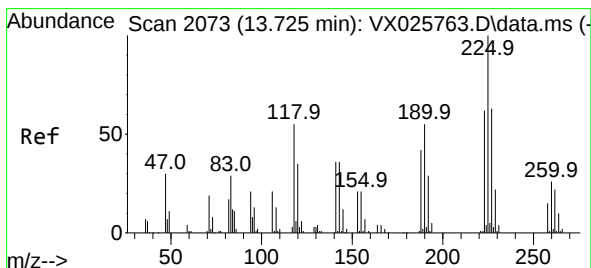
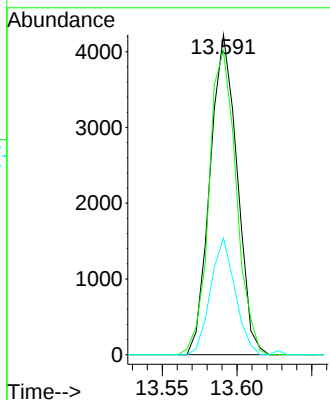
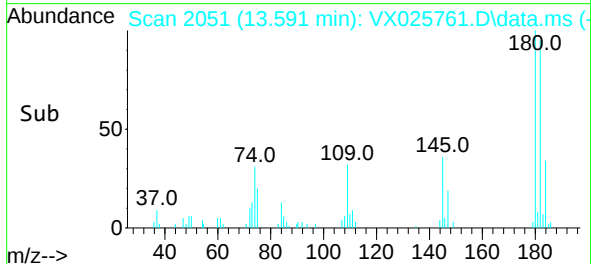
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



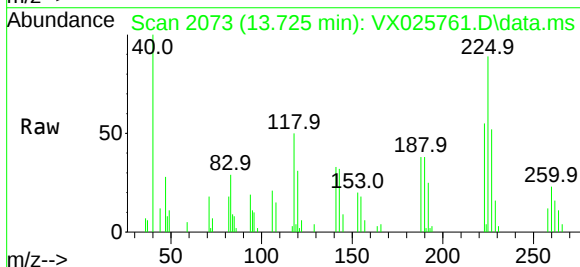
Tgt Ion:180 Resp: 5300
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 33.1 16.3 48.9

Manual Integrations
APPROVED

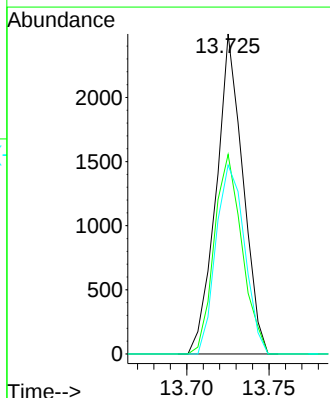
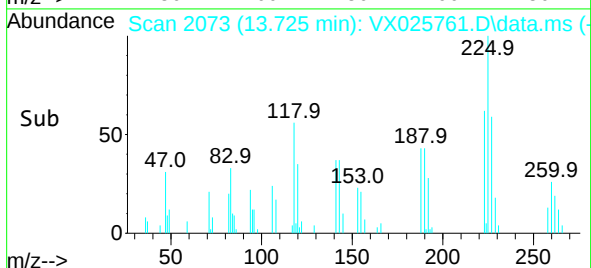
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

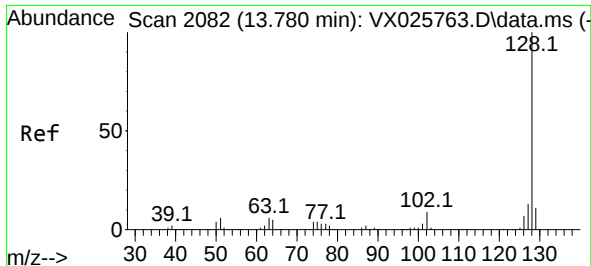


#94
Hexachlorobutadiene
Concen: 4.116 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



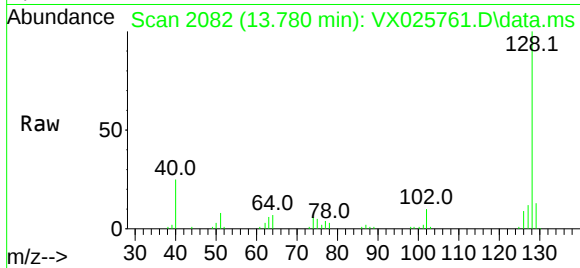
Tgt Ion:225 Resp: 2823
Ion Ratio Lower Upper
225 100
223 64.6 31.6 95.0
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 3.454 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04

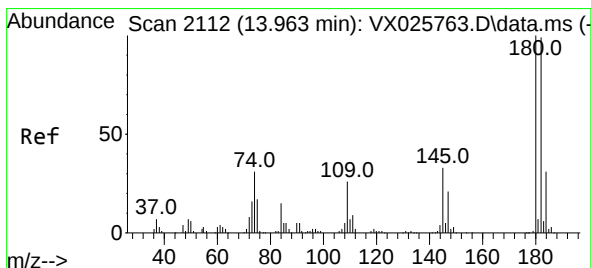
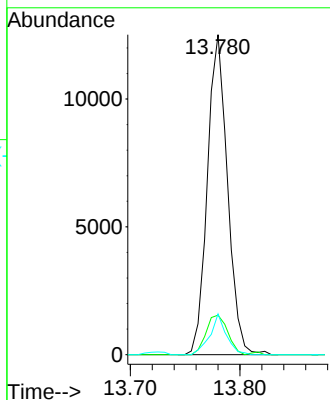
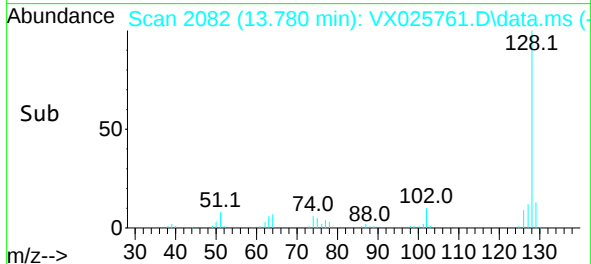
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



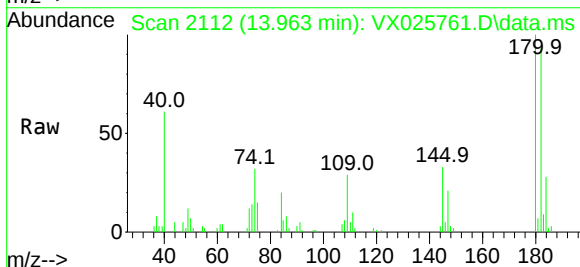
Tgt Ion:128 Resp: 15972
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 3.556 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025761.D
Acq: 13 Dec 2021 20:04



Tgt Ion:180 Resp: 5129
Ion Ratio Lower Upper
180 100
182 101.9 47.5 142.6
145 36.1 16.7 50.1

