

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025564.D
 Acq On : 06 Dec 2021 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/07/2021
 Supervised By : Mahesh Dadoda 12/14/2021

Quant Time: Dec 07 06:07:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	42127	57.959	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.920%			
35) Dibromofluoromethane	5.391	113	36720	52.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	8.653	98	131705	49.936	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.085	95	51023	51.136	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30528	51.072	ug/l	98
3) Chloromethane	1.294	50	34104	46.079	ug/l	98
4) Vinyl Chloride	1.374	62	36849	45.348	ug/l	98
5) Bromomethane	1.599	94	19818	56.728	ug/l	98
6) Chloroethane	1.672	64	26416	47.115	ug/l	95
7) Trichlorofluoromethane	1.880	101	59758	49.547	ug/l	99
8) Diethyl Ether	2.136	74	26560	53.361	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	33448	52.122	ug/l	98
10) Methyl Iodide	2.447	142	39985	49.833	ug/l	95
11) Tert butyl alcohol	2.977	59	50136	279.923	ug/l	99
12) 1,1-Dichloroethene	2.313	96	32677	51.129	ug/l	92
13) Acrolein	2.239	56	10150	304.821	ug/l	99
14) Allyl chloride	2.660	41	58287	50.392	ug/l	96
15) Acrylonitrile	3.068	53	118554	303.951	ug/l	99
16) Acetone	2.386	43	100104	247.857	ug/l	96
17) Carbon Disulfide	2.508	76	68461	38.079	ug/l	97
18) Methyl Acetate	2.709	43	76217	59.064	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	132070	59.308	ug/l	98
20) Methylene Chloride	2.788	84	41330	54.438	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	36464	52.080	ug/l	88
22) Diisopropyl ether	3.770	45	127177	57.735	ug/l	93
23) Vinyl Acetate	3.727	43	510662	288.608	ug/l	97
24) 1,1-Dichloroethane	3.611	63	69275	57.556	ug/l	96
25) 2-Butanone	4.568	43	166178	284.590	ug/l	99
26) 2,2-Dichloropropane	4.483	77	47076	43.141	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	47204	57.733	ug/l	88
28) Bromochloromethane	4.904	49	32081	57.161	ug/l	92
29) Tetrahydrofuran	5.013	42	106448	294.421	ug/l	97
30) Chloroform	5.105	83	74881	59.782	ug/l	98
31) Cyclohexane	5.477	56	52519	46.758	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	62780	54.745	ug/l	98
36) 1,1-Dichloropropene	5.696	75	49067	49.191	ug/l	97
37) Ethyl Acetate	4.721	43	63203	55.692	ug/l	99
38) Carbon Tetrachloride	5.684	117	54391	49.508	ug/l	94
39) Methylcyclohexane	7.385	83	55481	43.363	ug/l	95
40) Benzene	6.044	78	158437	52.434	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34825	55.287	ug/l	98
42) 1,2-Dichloroethane	6.092	62	57721	58.708	ug/l	93
43) Isopropyl Acetate	6.348	43	102669	54.360	ug/l	98
44) Trichloroethene	7.129	130	44560	50.764	ug/l	99
45) 1,2-Dichloropropane	7.434	63	40458	54.516	ug/l	99
46) Dibromomethane	7.586	93	30342	56.320	ug/l	94
47) Bromodichloromethane	7.824	83	56901	53.745	ug/l	97
48) Methyl methacrylate	7.696	41	47631	53.736	ug/l	95
49) 1,4-Dioxane	7.665	88	21489	1148.014	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	336874	284.451	ug/l	99
52) Toluene	8.720	92	103472	52.452	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	58660	49.823	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	63915	50.081	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	45284	57.756	ug/l	99
56) Ethyl methacrylate	9.122	69	69277	54.447	ug/l	96
57) 1,3-Dichloropropane	9.311	76	73092	56.245	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	168738	285.046	ug/l	95
59) 2-Hexanone	9.433	43	255901	274.082	ug/l	96
60) Dibromochloromethane	9.525	129	46660	51.706	ug/l	98
61) 1,2-Dibromoethane	9.610	107	46864	55.186	ug/l	99
64) Tetrachloroethene	9.275	164	38916	44.109	ug/l	93
65) Chlorobenzene	10.079	112	114894	52.696	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	44346	53.038	ug/l	99
67) Ethyl Benzene	10.195	91	194940	51.738	ug/l	98
68) m/p-Xylenes	10.305	106	156450	101.658	ug/l	94
69) o-Xylene	10.646	106	78897	52.379	ug/l	91
70) Styrene	10.659	104	132640	53.303	ug/l	97
71) Bromoform	10.805	173	35192	48.479	ug/l #	99
73) Isopropylbenzene	10.963	105	198389	51.390	ug/l	98
74) N-amyl acetate	10.848	43	89915	53.848	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	70870	56.755	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	59865m	53.969	ug/l	
77) Bromobenzene	11.201	156	53847	54.237	ug/l	94
78) n-propylbenzene	11.305	91	222274	51.294	ug/l	97
79) 2-Chlorotoluene	11.366	91	137487	52.115	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	165860	51.112	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	17811	40.450	ug/l	98
82) 4-Chlorotoluene	11.457	91	155442	51.616	ug/l	96
83) tert-Butylbenzene	11.719	119	171291	51.941	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	170329	53.108	ug/l	97
85) sec-Butylbenzene	11.890	105	203911	50.860	ug/l	98
86) p-Isopropyltoluene	12.012	119	172465	50.066	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	97521	52.767	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	96912	51.751	ug/l	98
89) n-Butylbenzene	12.335	91	142064	48.929	ug/l	97
90) Hexachloroethane	12.542	117	27809	43.808	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	95233	52.875	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14859	56.968	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	60485	57.056	ug/l	99
94) Hexachlorobutadiene	13.725	225	23208	45.594	ug/l	96
95) Naphthalene	13.780	128	213231	58.403	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61139	58.954	ug/l	99

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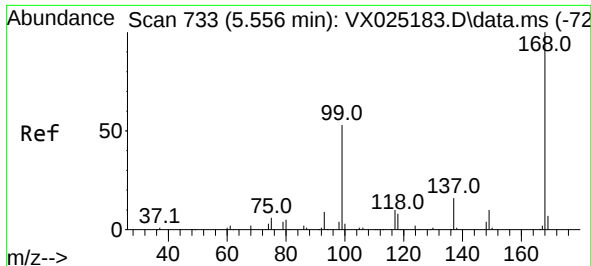
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

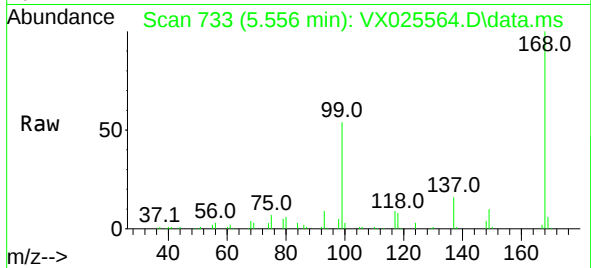
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025564.D
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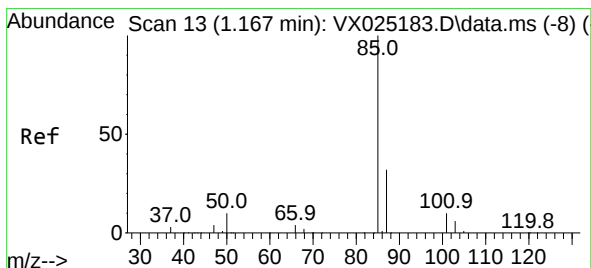
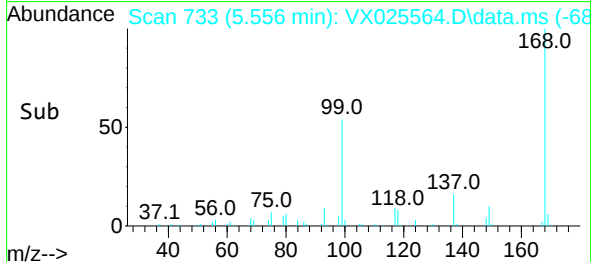
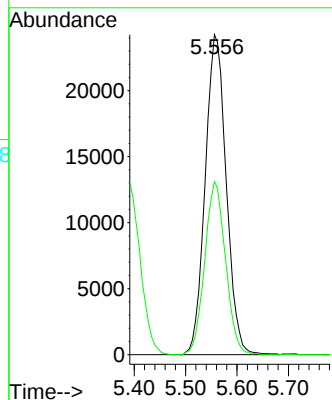
Instrument :
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Tgt Ion:168 Resp: 68950
Ion Ratio Lower Upper
168 100
99 54.1 46.4 69.6

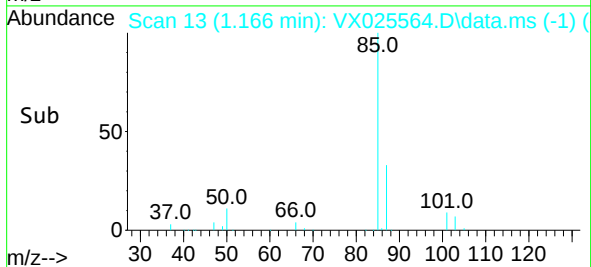
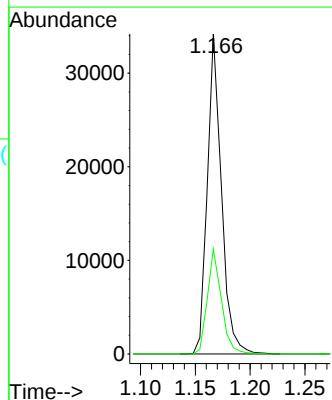
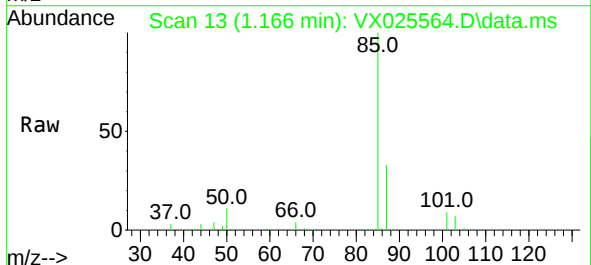
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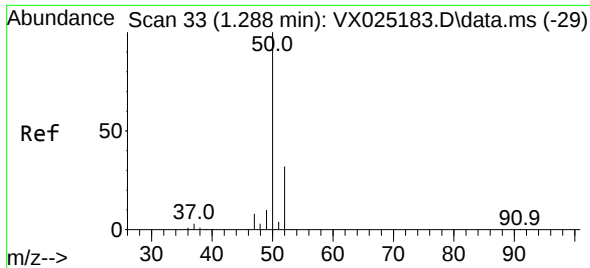
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Supervised By :Mahesh Dadoda 12/14/2021



#2
Dichlorodifluoromethane
Concen: 51.072 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

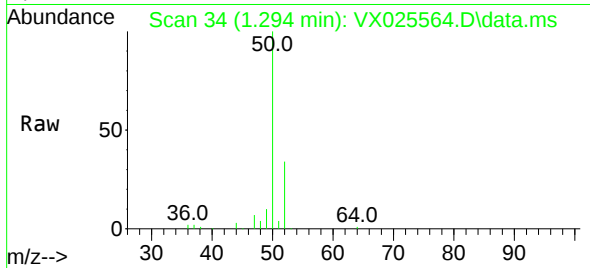
Tgt Ion: 85 Resp: 30528
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9





#3
Chloromethane
Concen: 46.079 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

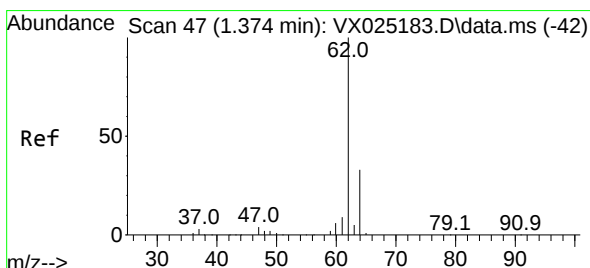
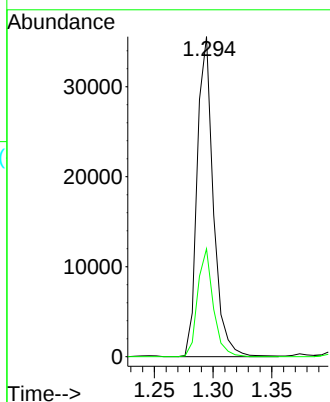
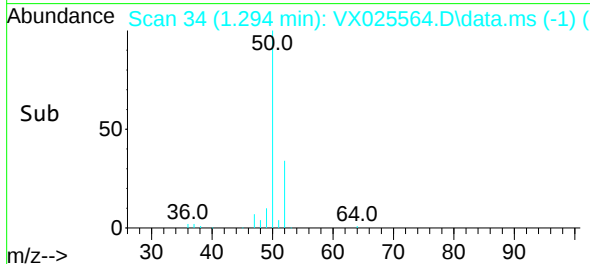
Instrument :
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Tgt Ion: 50 Resp: 34104
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

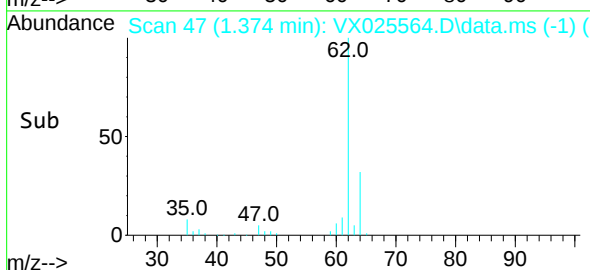
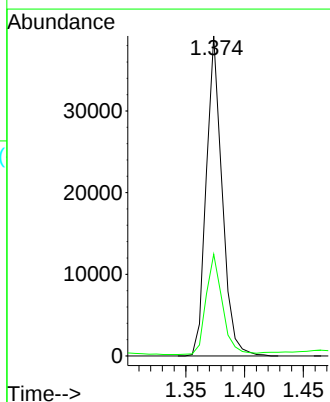
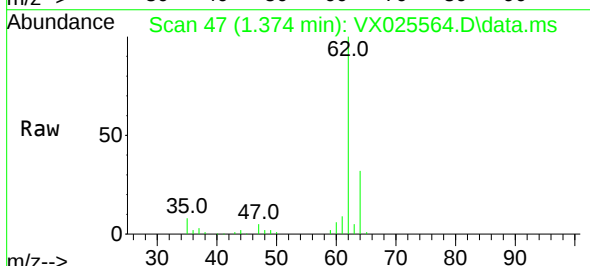
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#4
Vinyl Chloride
Concen: 45.348 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

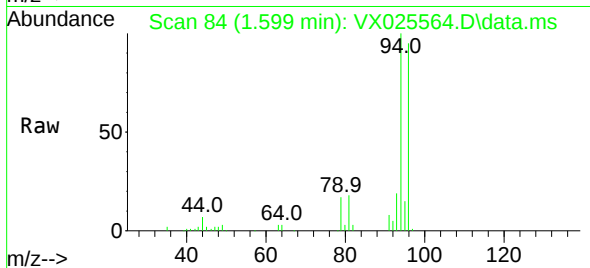
Tgt Ion: 62 Resp: 36849
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 56.728 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

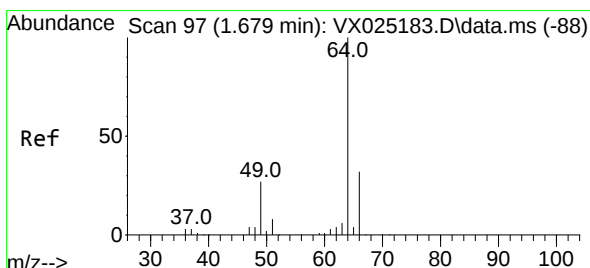
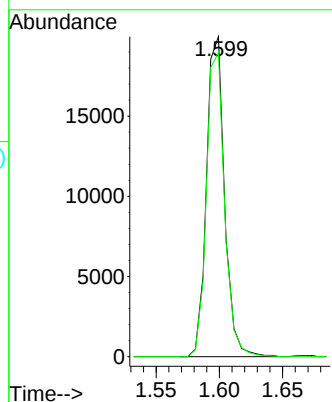
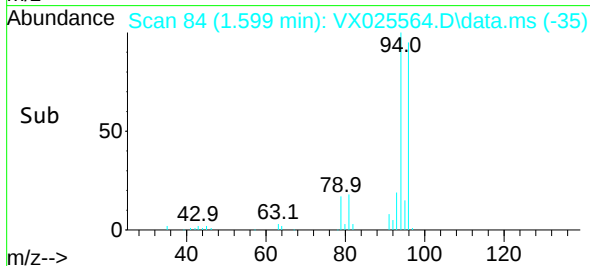
Instrument :
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Tgt Ion: 94 Resp: 19818
Ion Ratio Lower Upper
94 100
96 95.0 74.8 112.2

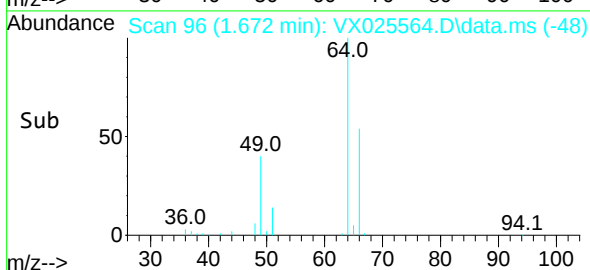
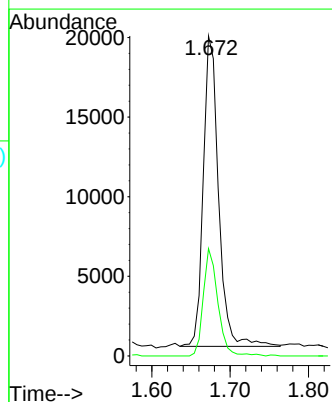
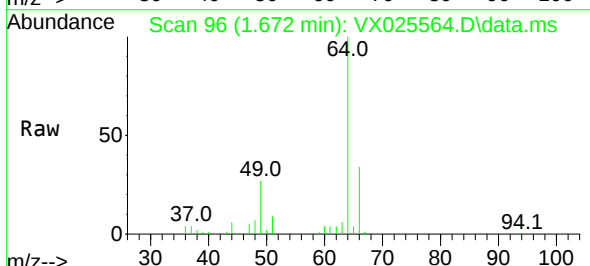
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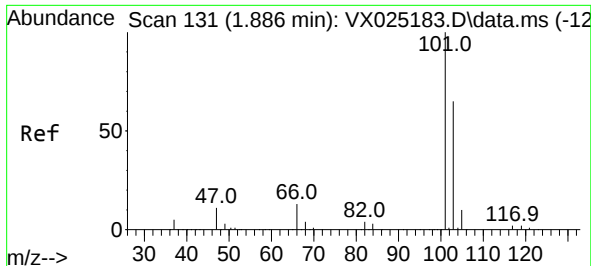
Reviewed By :John Carlone 12/07/2021
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#6
Chloroethane
Concen: 47.115 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

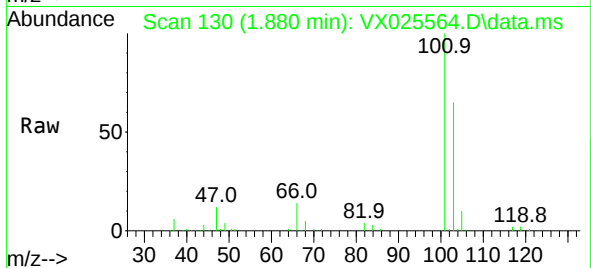
Tgt Ion: 64 Resp: 26416
Ion Ratio Lower Upper
64 100
66 34.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 49.547 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

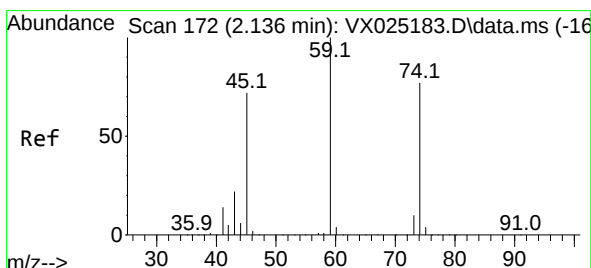
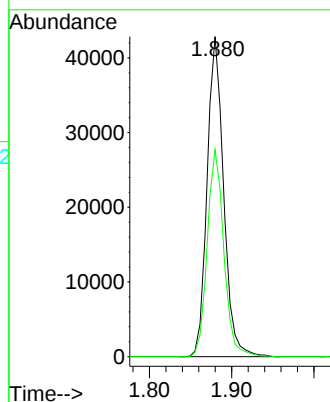
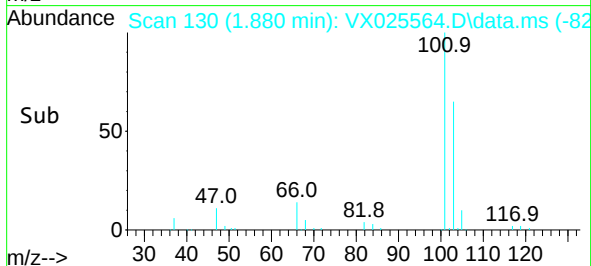
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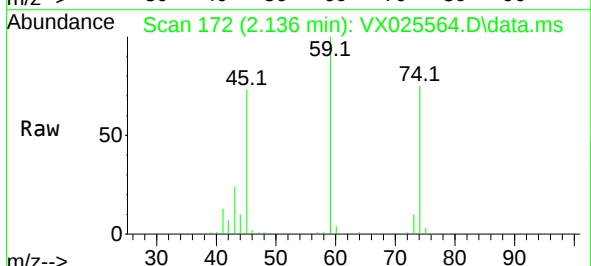
Tgt Ion:101 Resp: 59758
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.6

Manual Integrations
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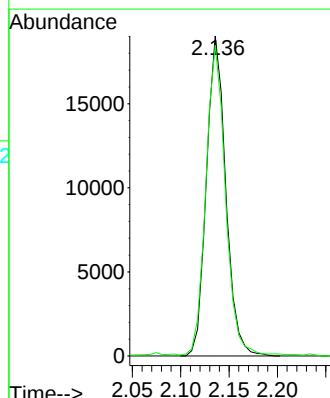
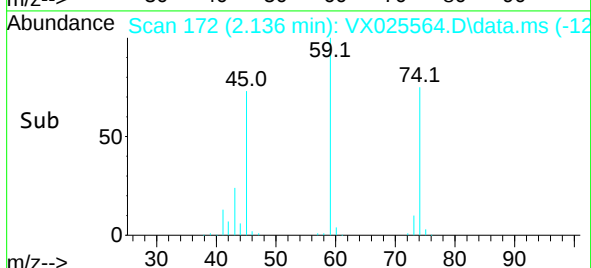
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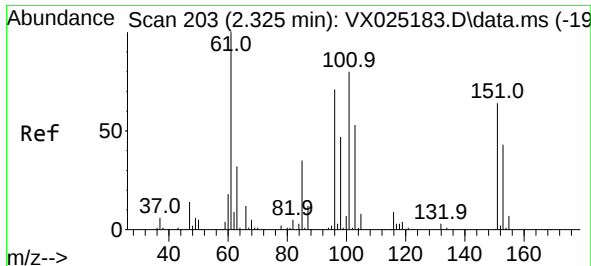


#8
Diethyl Ether
Concen: 53.361 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025564.D
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Tgt Ion: 74 Resp: 26560
Ion Ratio Lower Upper
74 100
45 97.7 47.6 142.9





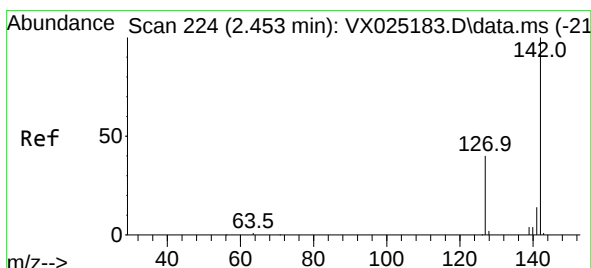
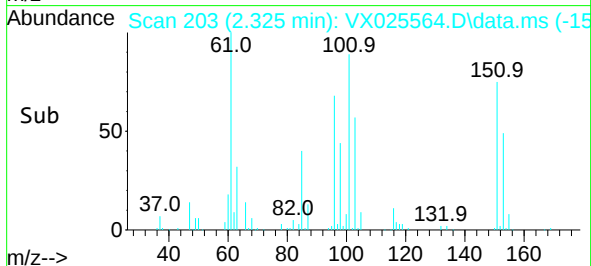
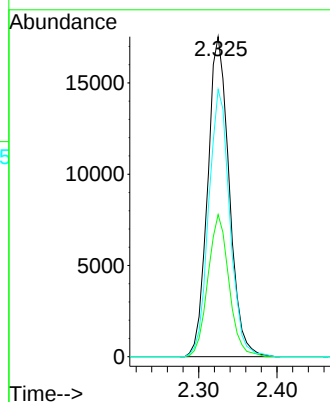
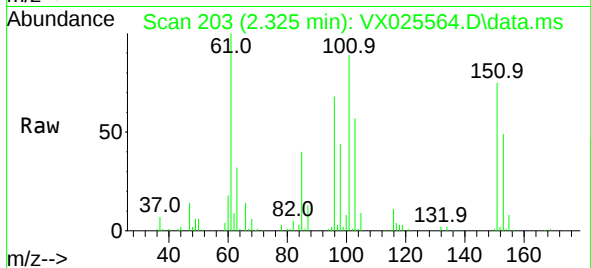
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1,1,2-Trichlorotrifluoroethane
Concen: 52.122 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025564.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3344
Ion Ratio Lower Upper
101 100
85 43.3 35.9 53.9
151 81.8 64.4 96.6

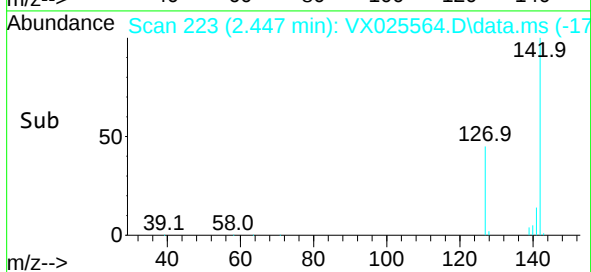
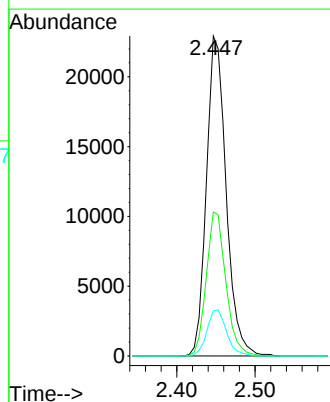
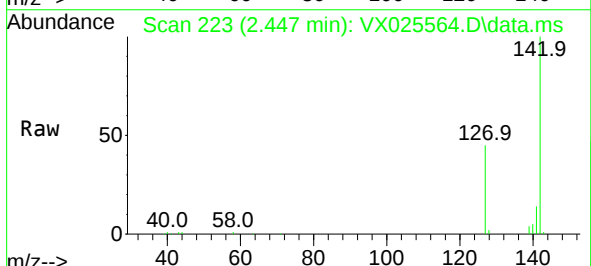
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#10
Methyl Iodide
Concen: 49.833 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion:142 Resp: 39985
Ion Ratio Lower Upper
142 100
127 44.6 38.9 58.3
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 279.923 ug/l

RT: 2.977 min Scan# 308

Delta R.T. 0.012 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 50130

Ion Ratio Lower Upper

59 100

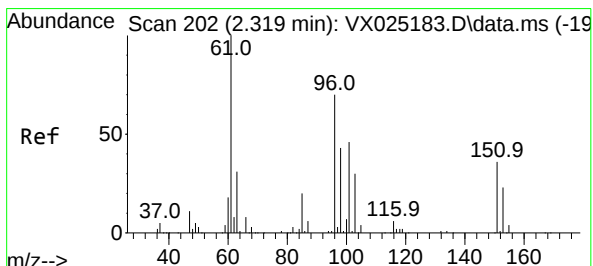
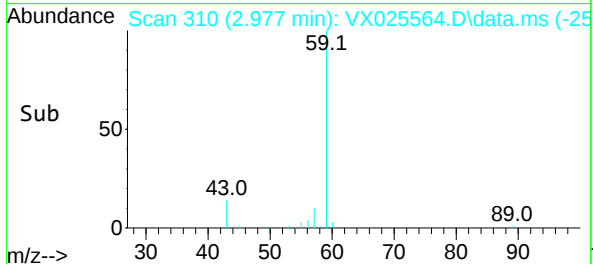
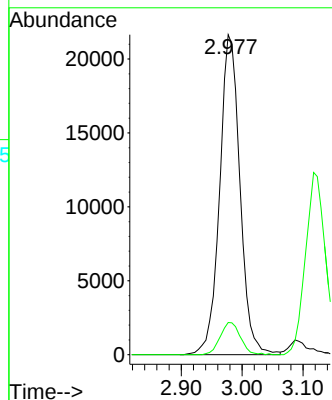
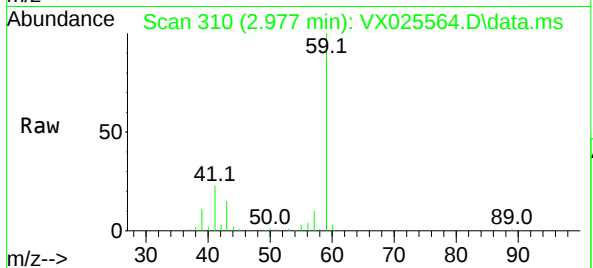
57 10.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#12

1,1-Dichloroethene

Concen: 51.129 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

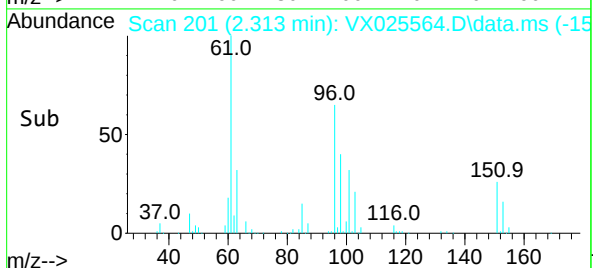
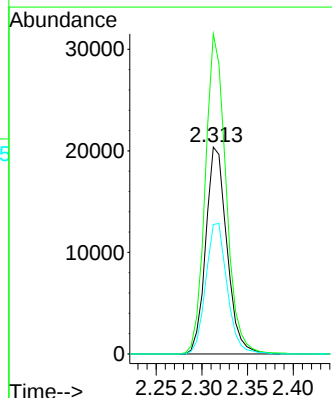
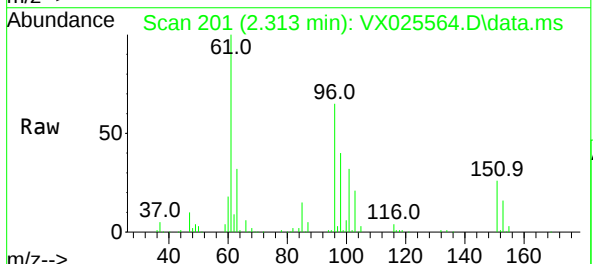
Tgt Ion: 96 Resp: 32677

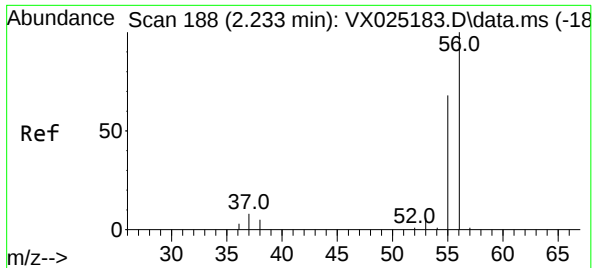
Ion Ratio Lower Upper

96 100

61 154.7 134.1 201.1

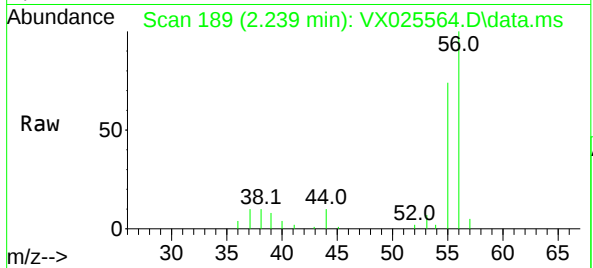
98 62.6 51.5 77.3





#13
Acrolein
Concen: 304.821 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

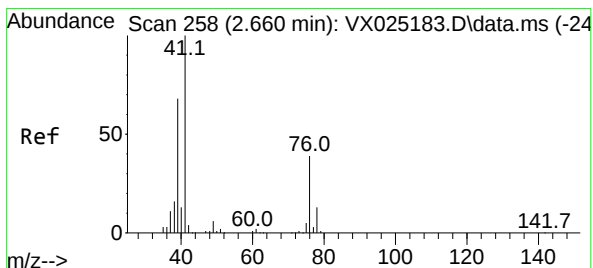
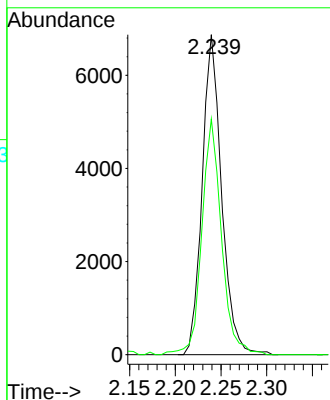
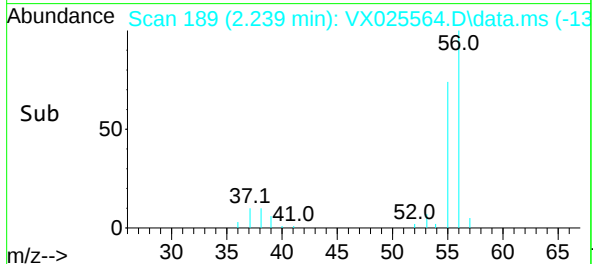
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10150
Ion Ratio Lower Upper
56 100
55 74.2 58.6 87.8

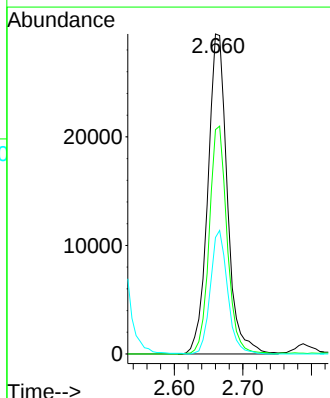
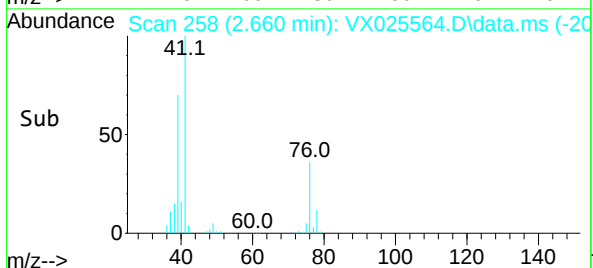
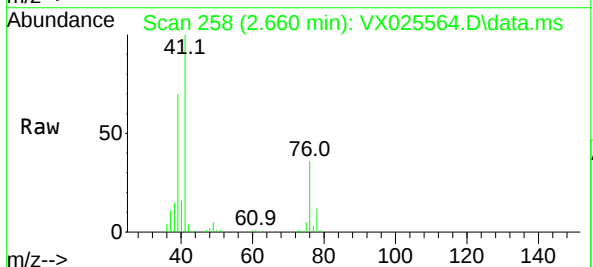
Manual Integrations
APPROVED

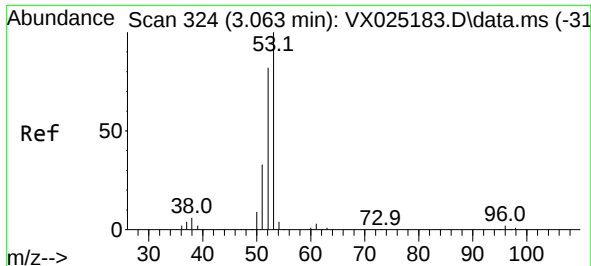
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#14
Allyl chloride
Concen: 50.392 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

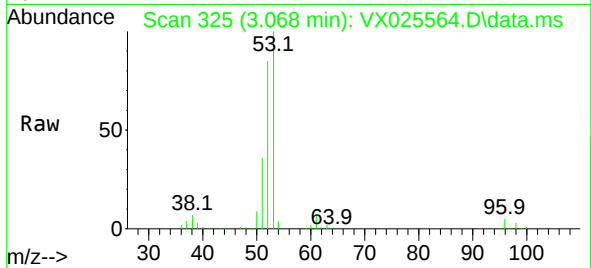
Tgt Ion: 41 Resp: 58287
Ion Ratio Lower Upper
41 100
39 65.2 54.6 82.0
76 34.1 25.3 37.9





#15
Acrylonitrile
Concen: 303.951 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

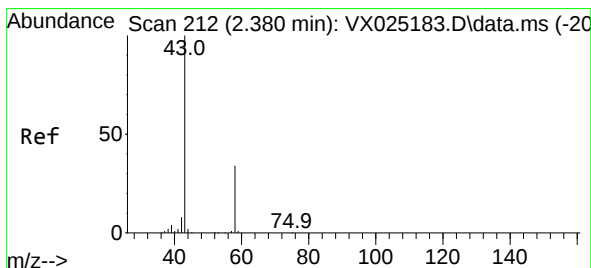
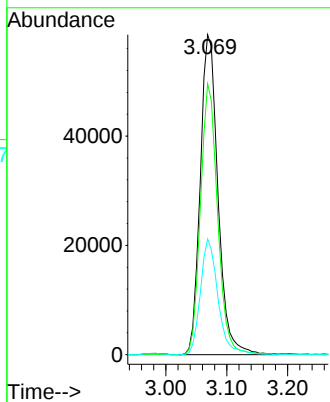
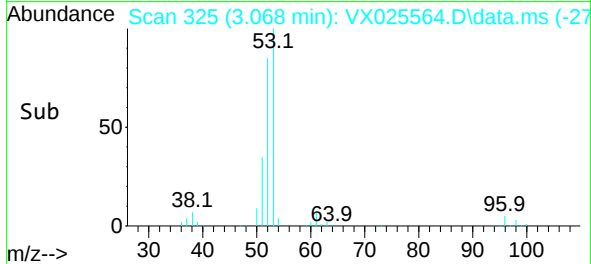
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 118554
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 35.9 29.8 44.8

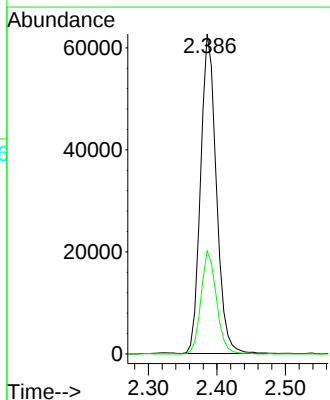
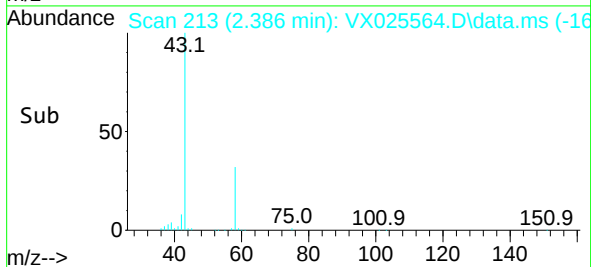
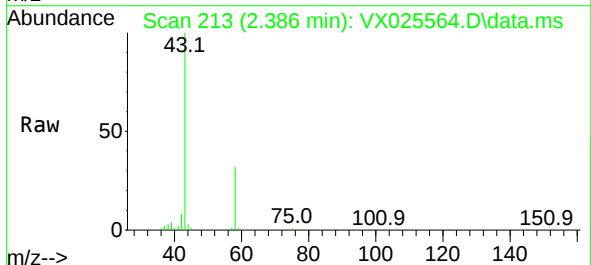
Manual Integrations
APPROVED

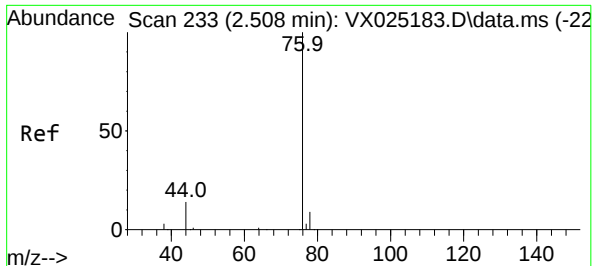
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#16
Acetone
Concen: 247.857 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

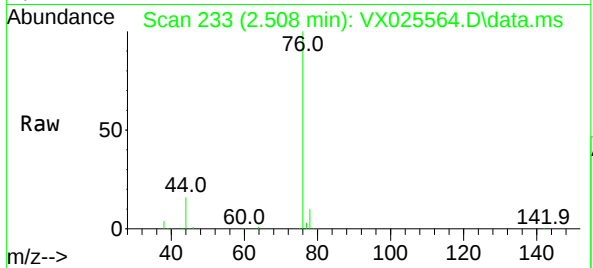
Tgt Ion: 43 Resp: 100104
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0





#17
Carbon Disulfide
Concen: 38.079 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

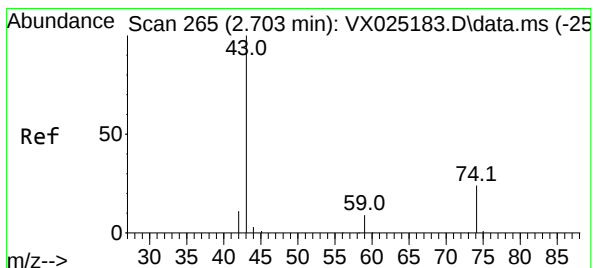
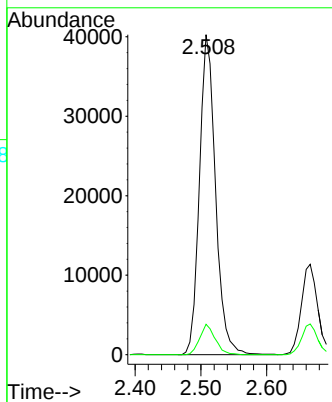
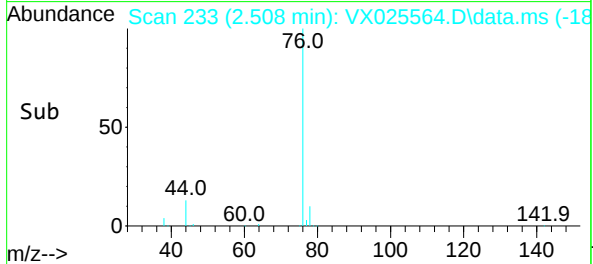
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 6846
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

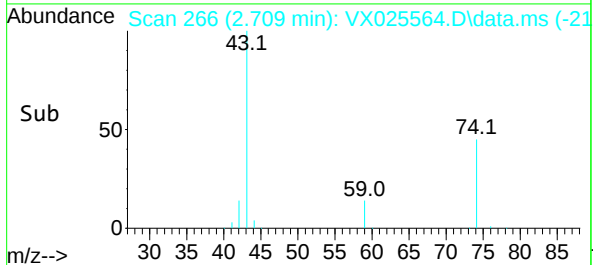
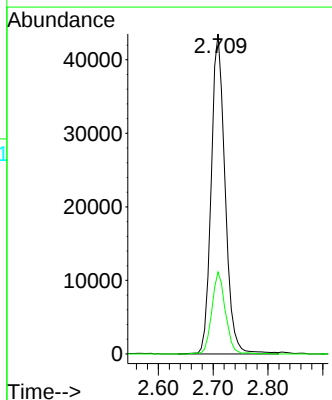
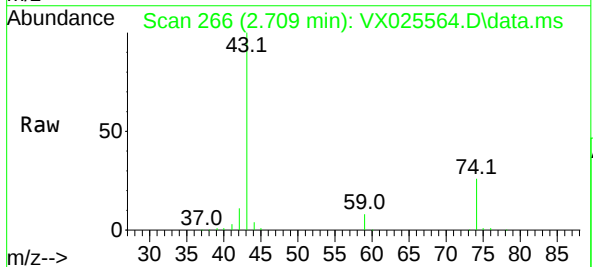
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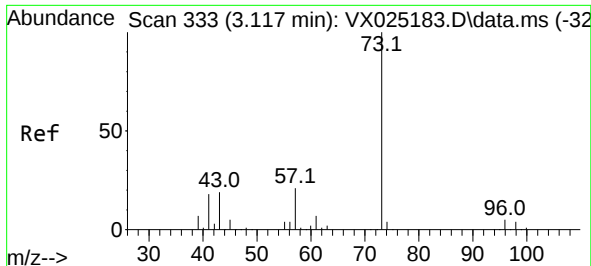
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#18
Methyl Acetate
Concen: 59.064 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion: 43 Resp: 76217
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





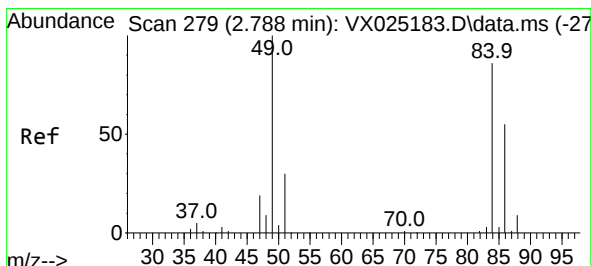
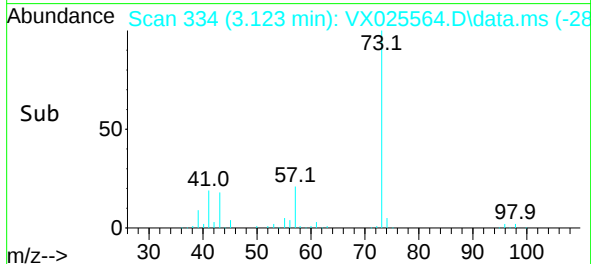
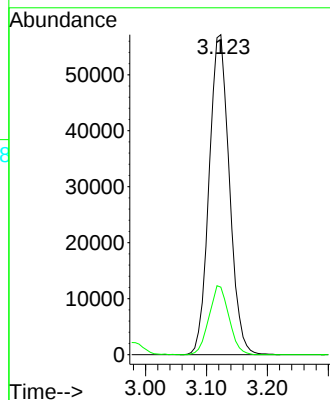
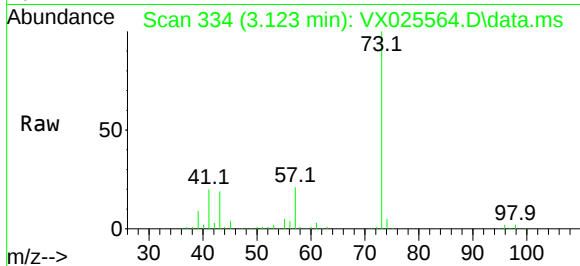
#19
Methyl tert-butyl Ether
Concen: 59.308 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 132070
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

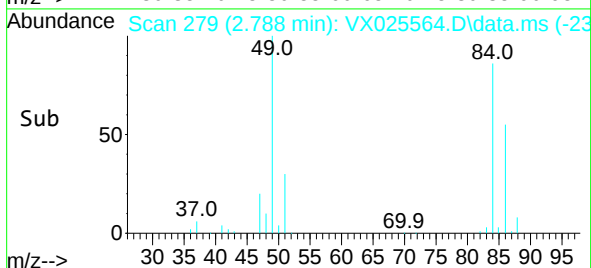
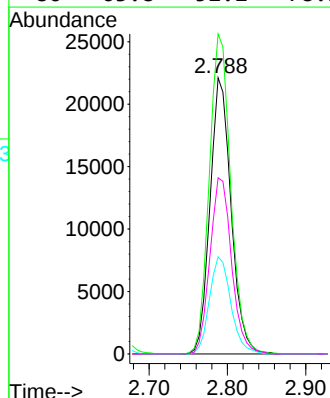
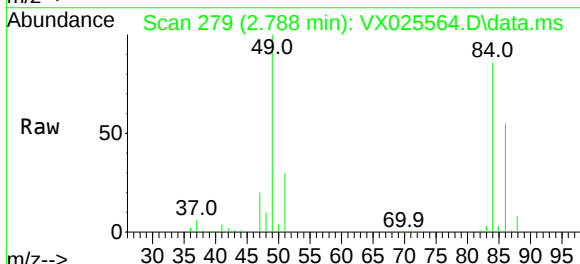
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#20
Methylene Chloride
Concen: 54.438 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

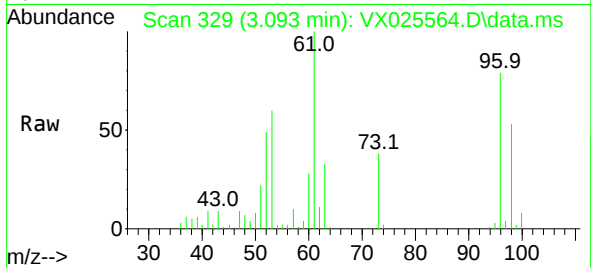
Tgt Ion: 84 Resp: 41330
Ion Ratio Lower Upper
84 100
49 115.9 98.2 147.2
51 35.2 30.2 45.4
86 63.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 52.080 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

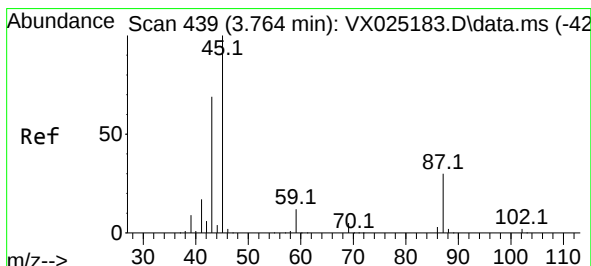
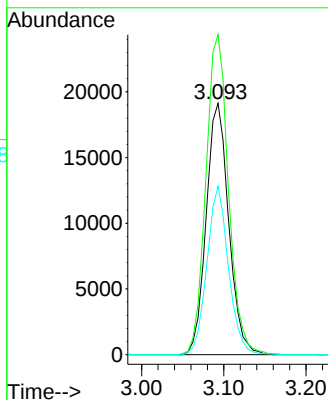
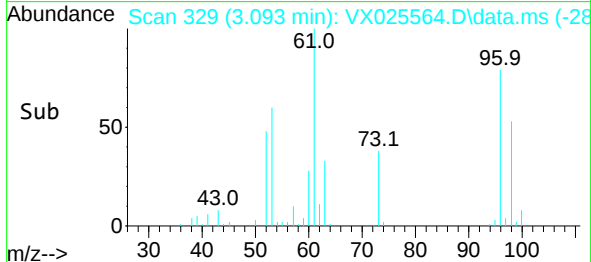
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



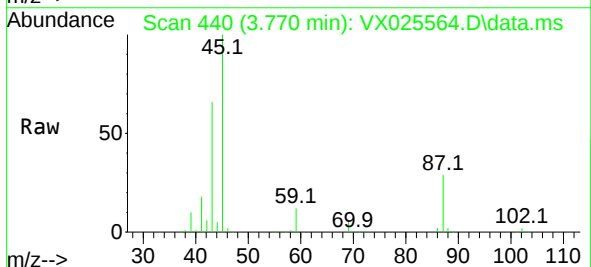
Tgt Ion: 96 Resp: 3646
Ion Ratio Lower Upper
96 100
61 127.3 117.9 176.9
98 67.0 51.1 76.7

Manual Integrations
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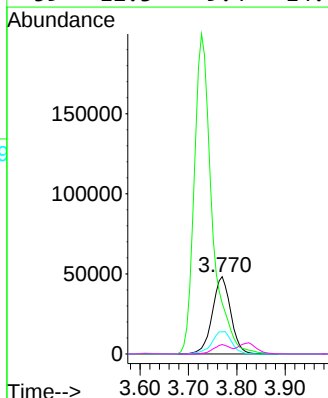
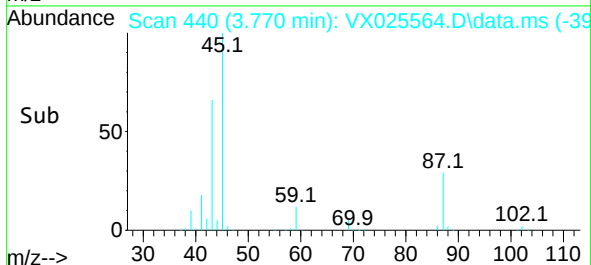
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

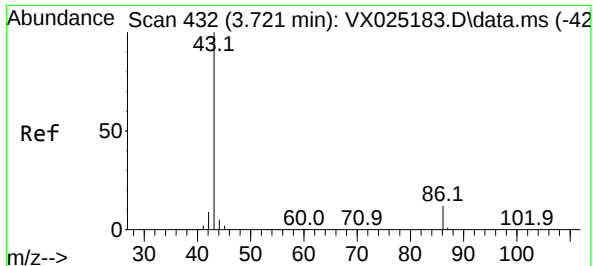


#22
Diisopropyl ether
Concen: 57.735 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



Tgt Ion: 45 Resp: 127177
Ion Ratio Lower Upper
45 100
43 65.1 58.3 87.5
87 28.6 23.7 35.5
59 12.3 9.4 14.0





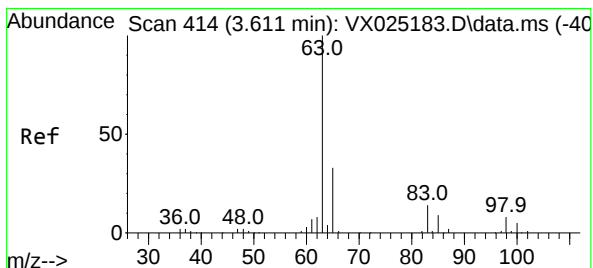
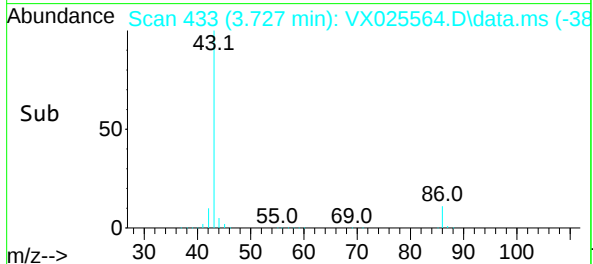
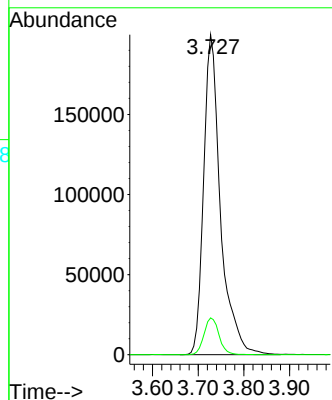
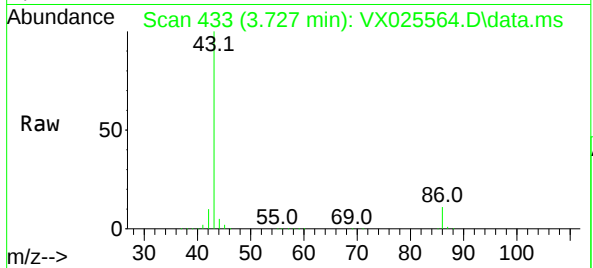
#23
 Vinyl Acetate
 Concen: 288.608 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025564.D
 Acq: 06 Dec 2021 21:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 51066
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

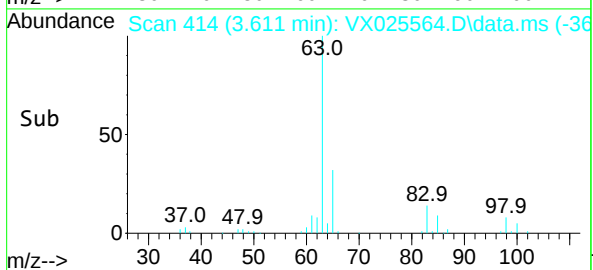
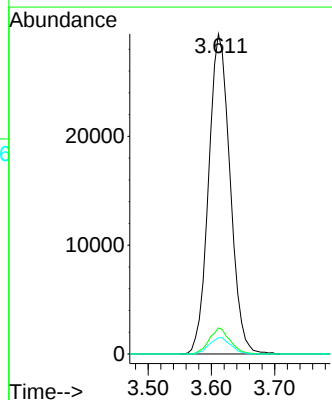
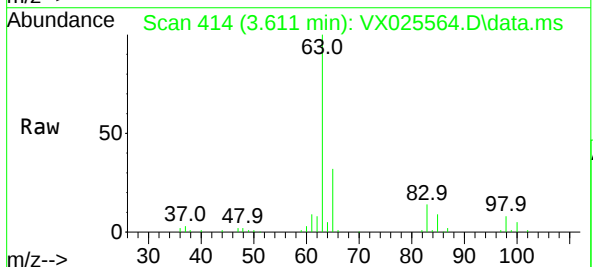
Manual Integrations
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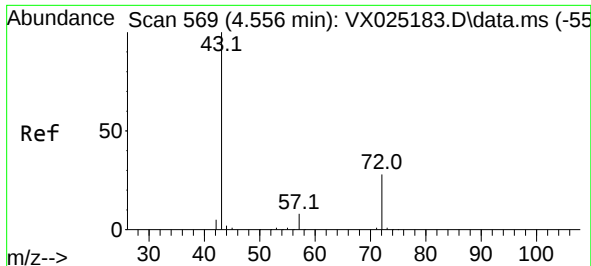
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#24
 1,1-Dichloroethane
 Concen: 57.556 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025564.D
 Acq: 06 Dec 2021 21:13

Tgt Ion: 63 Resp: 69275
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 5.0 2.1 6.2





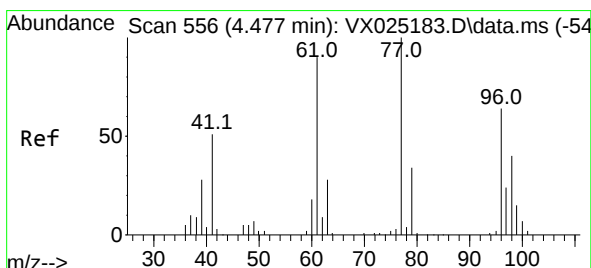
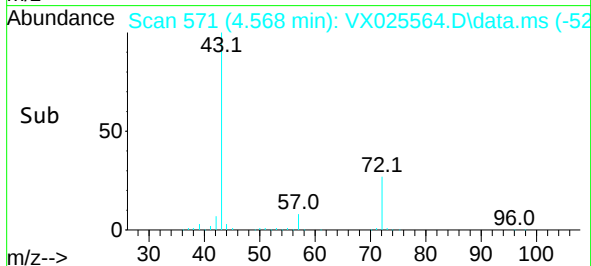
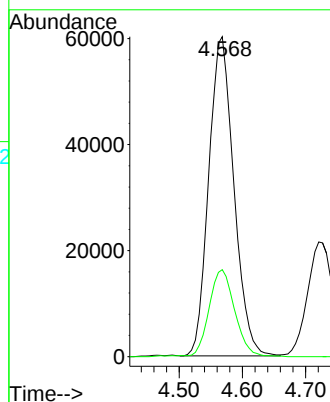
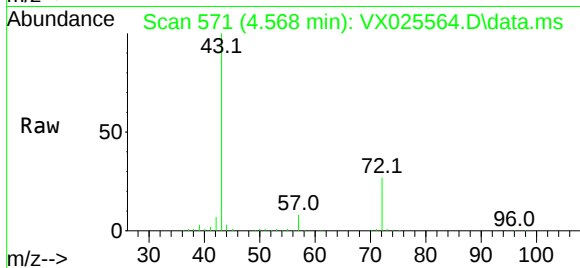
#25
2-Butanone
Concen: 284.590 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 166178
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8

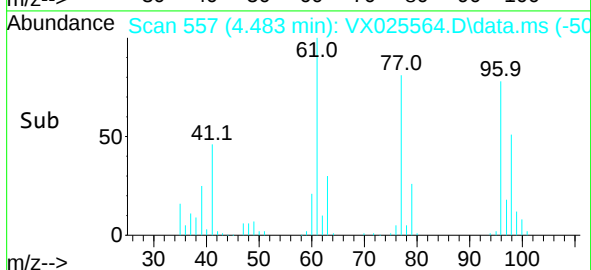
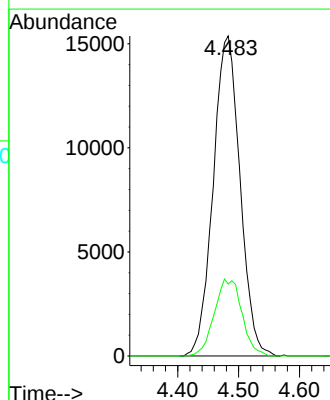
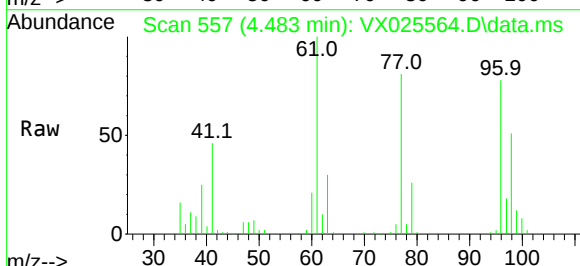
Manual Integrations
APPROVED

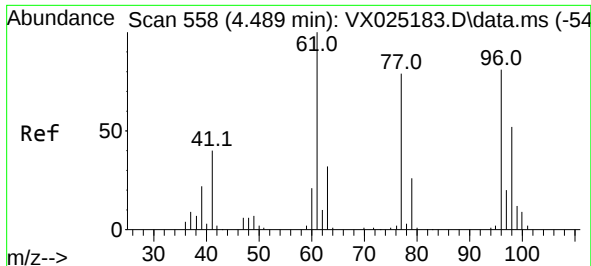
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#26
2,2-Dichloropropane
Concen: 43.141 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion: 77 Resp: 47076
Ion Ratio Lower Upper
77 100
97 24.6 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 57.733 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 47204

Ion Ratio Lower Upper

96 100

61 130.7 0.0 302.2

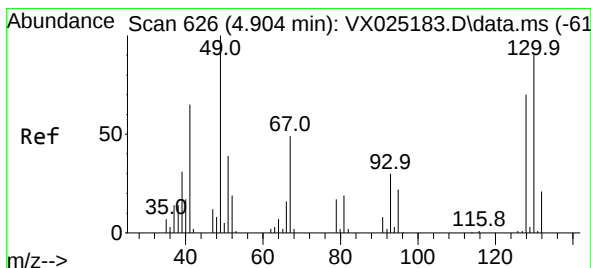
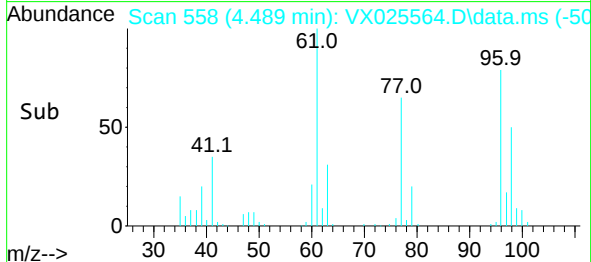
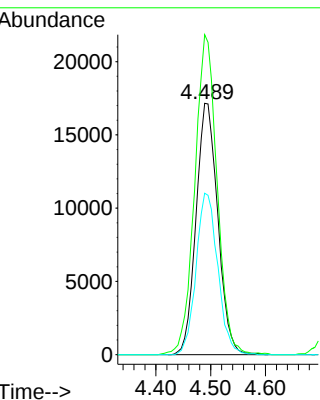
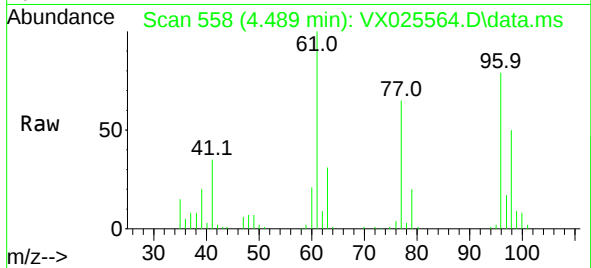
98 64.0 0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#28

Bromochloromethane

Concen: 57.161 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

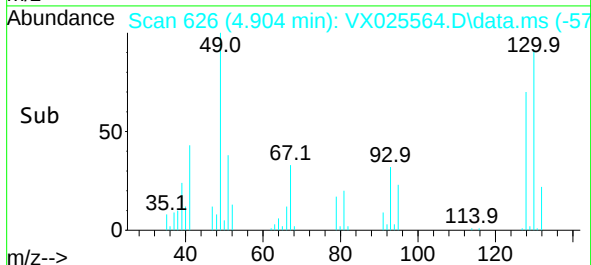
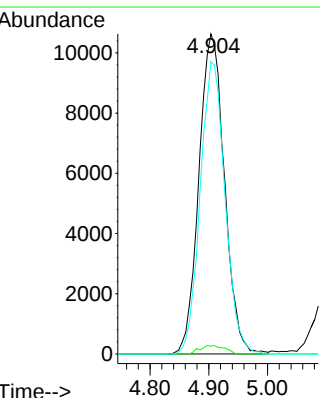
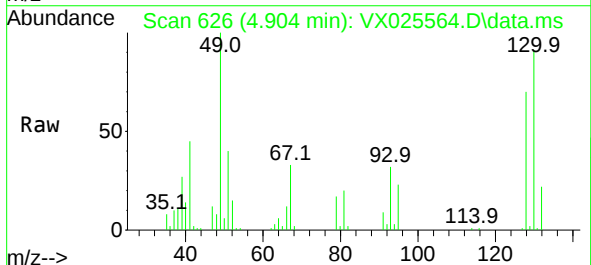
Tgt Ion: 49 Resp: 32081

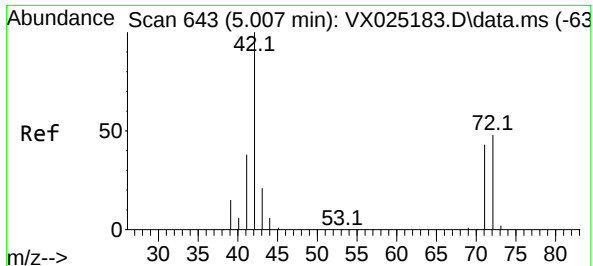
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 88.7 65.2 97.8





#29

Tetrahydrofuran

Concen: 294.421 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025564.D

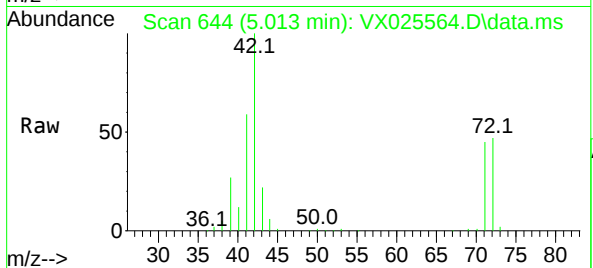
Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 10644

Ion Ratio Lower Upper

42 100

72 47.0 36.1 54.1

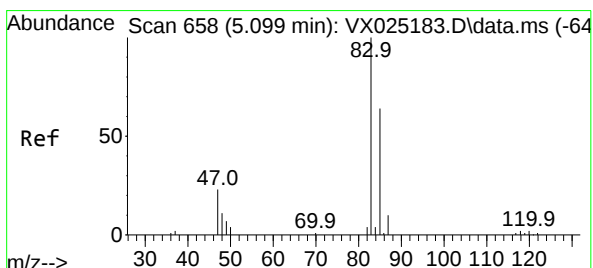
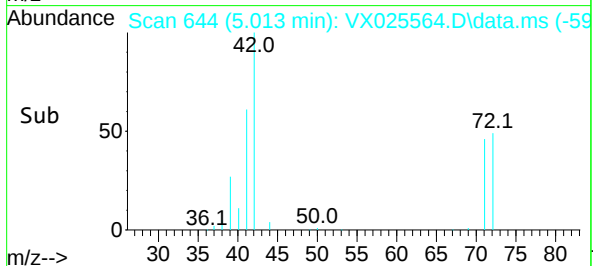
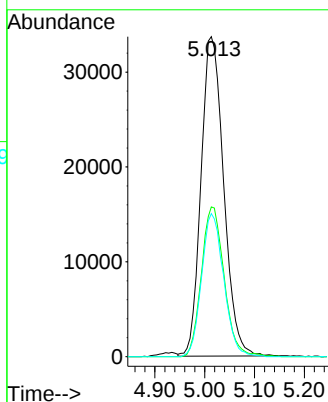
71 43.8 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#30

Chloroform

Concen: 59.782 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX025564.D

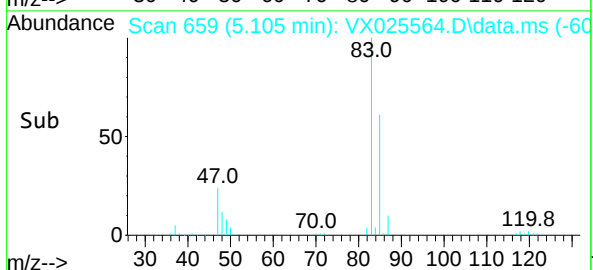
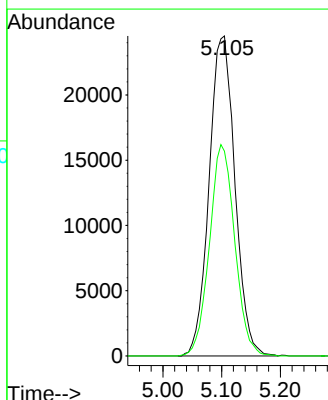
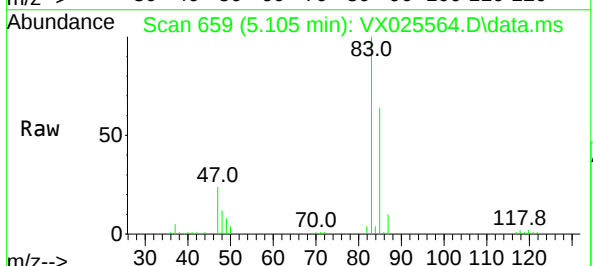
Acq: 06 Dec 2021 21:13

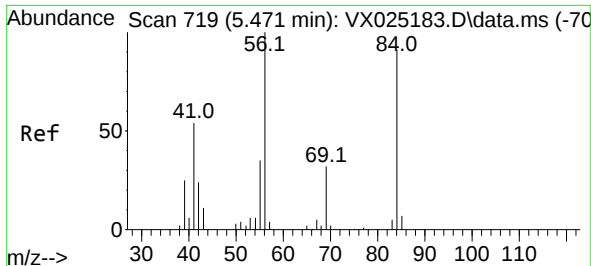
Tgt Ion: 83 Resp: 74881

Ion Ratio Lower Upper

83 100

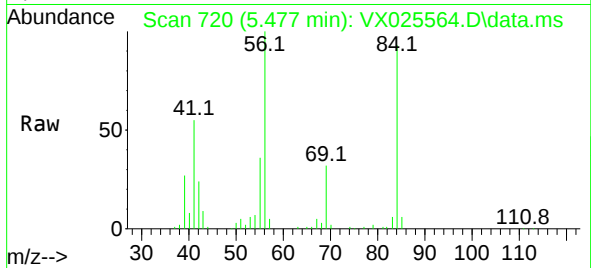
85 64.0 50.2 75.2





#31
Cyclohexane
Concen: 46.758 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

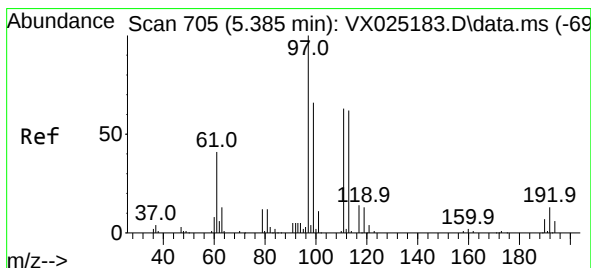
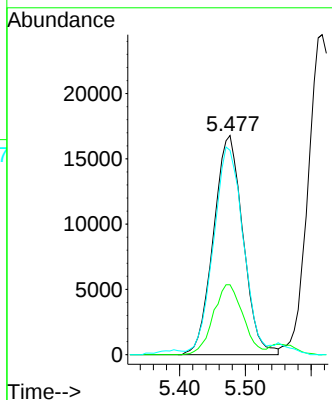
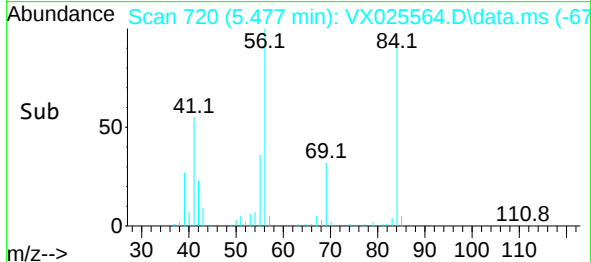
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



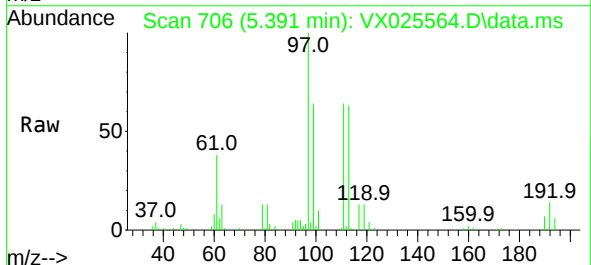
Tgt Ion: 56 Resp: 52519
Ion Ratio Lower Upper
56 100
69 31.9 24.2 36.2
84 91.4 71.5 107.3

Manual Integrations
APPROVED

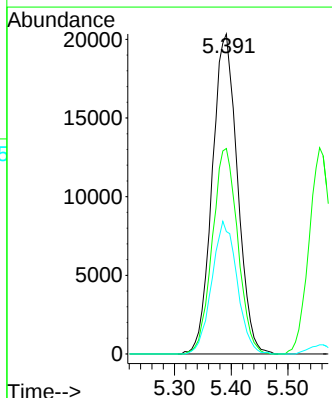
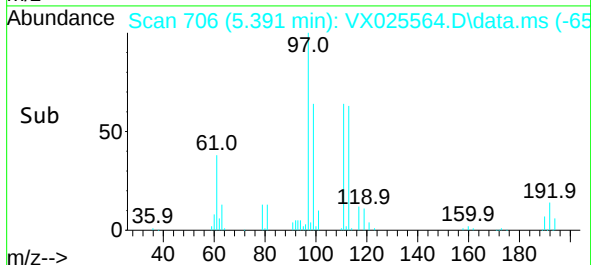
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#32
1,1,1-Trichloroethane
Concen: 54.745 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



Tgt Ion: 97 Resp: 62780
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 41.6 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 57.959 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4212

Ion Ratio Lower Upper

65 100

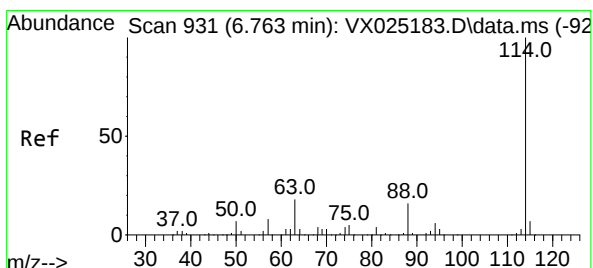
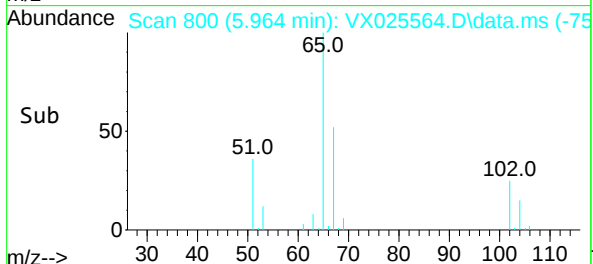
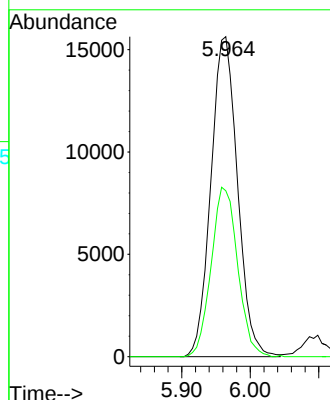
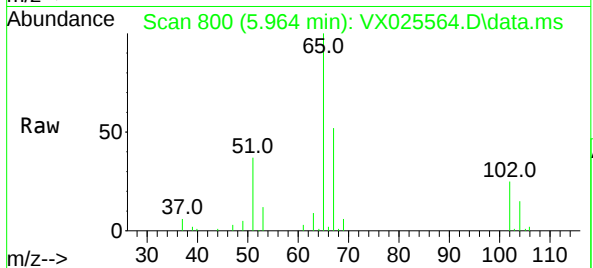
67 52.6 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

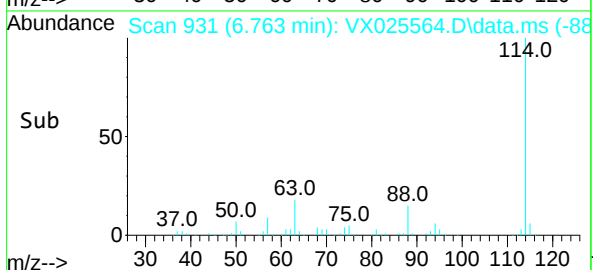
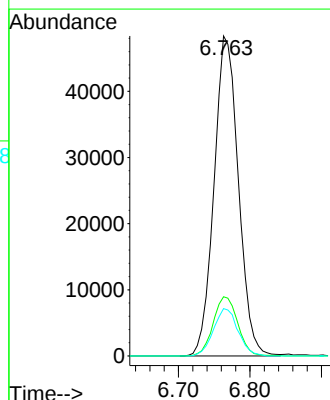
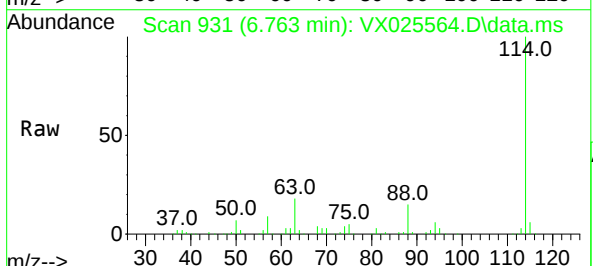
Tgt Ion:114 Resp: 114328

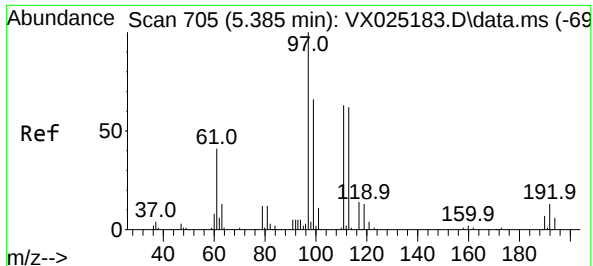
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 14.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.347 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

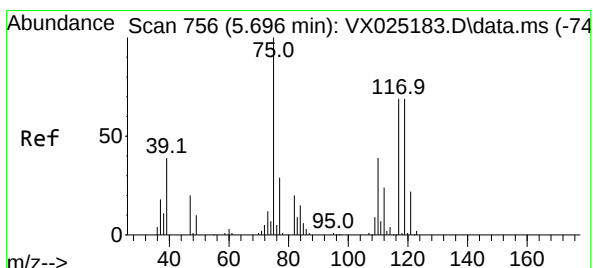
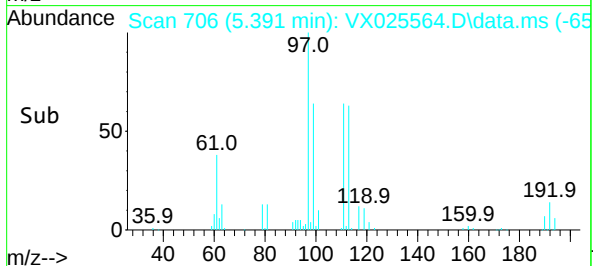
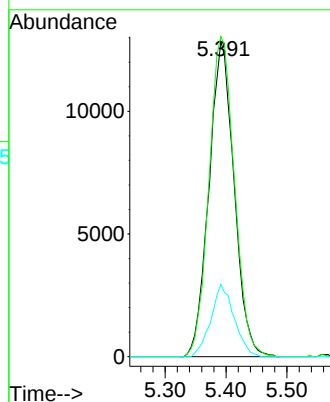
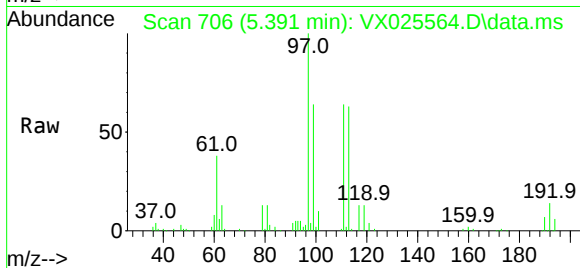
Tgt Ion:	113	Resp:	36720
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.1	123.1
192	21.3	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#36

1,1-Dichloropropene

Concen: 49.191 ug/l

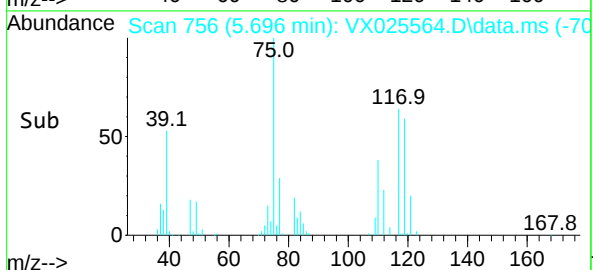
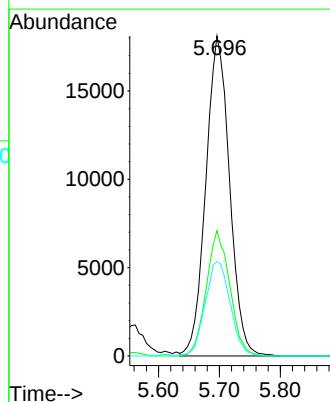
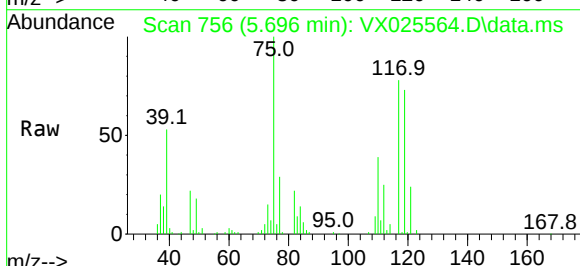
RT: 5.696 min Scan# 756

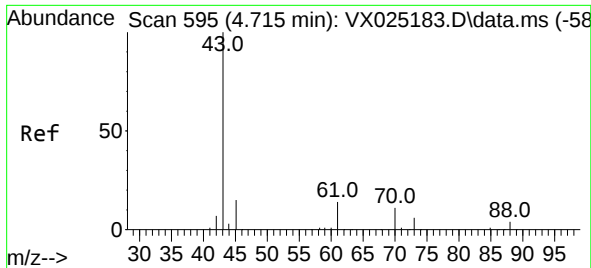
Delta R.T. 0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

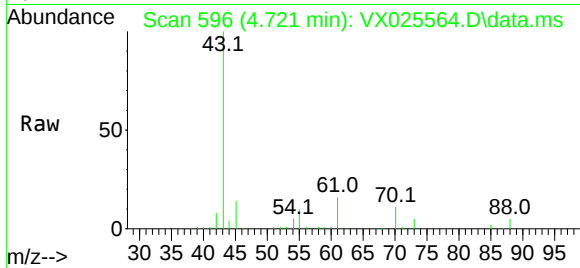
Tgt Ion:	75	Resp:	49067
Ion	Ratio	Lower	Upper
75	100		
110	38.7	18.1	54.3
77	31.1	24.4	36.6





#37
Ethyl Acetate
Concen: 55.692 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

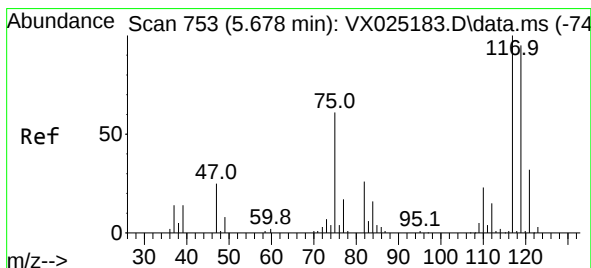
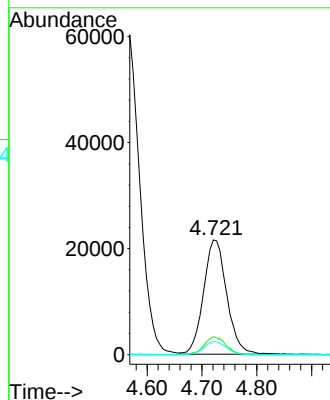
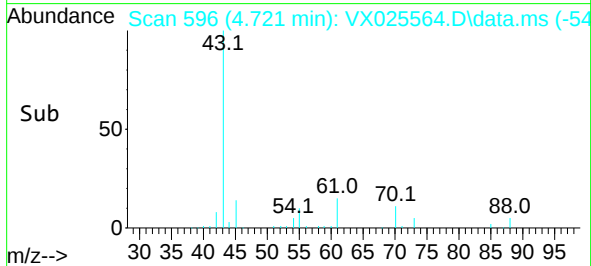
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 63200
Ion Ratio Lower Upper
43 100
61 14.8 11.4 17.0
70 11.0 8.6 12.8

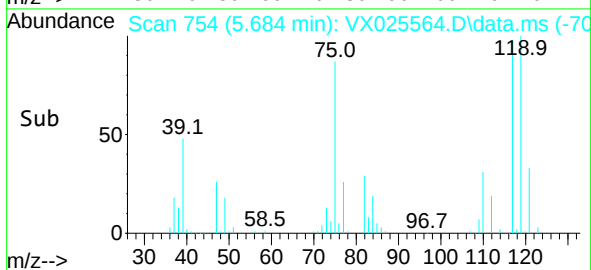
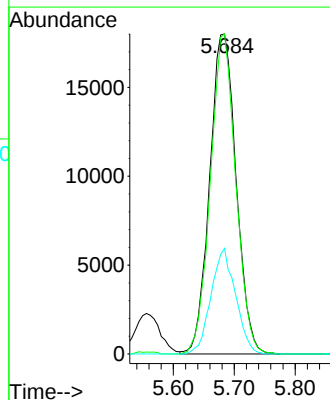
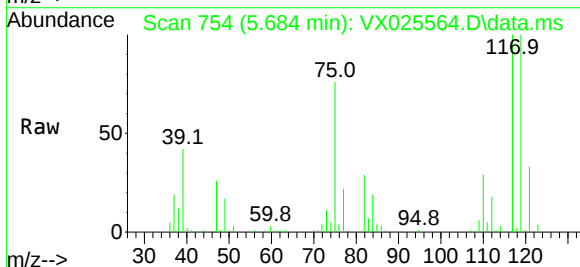
Manual Integrations
APPROVED

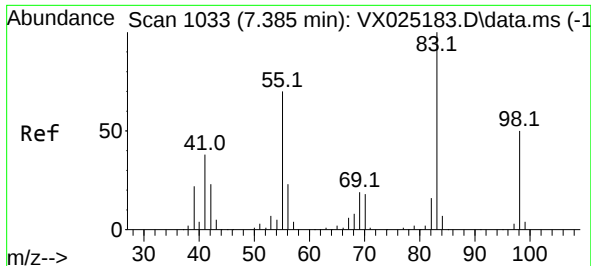
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#38
Carbon Tetrachloride
Concen: 49.508 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion:117 Resp: 54391
Ion Ratio Lower Upper
117 100
119 100.0 75.6 113.4
121 33.0 23.7 35.5





#39
Methylcyclohexane
Concen: 43.363 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

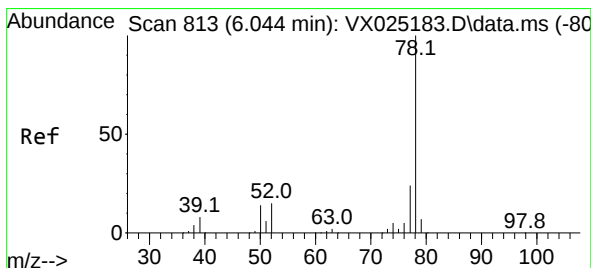
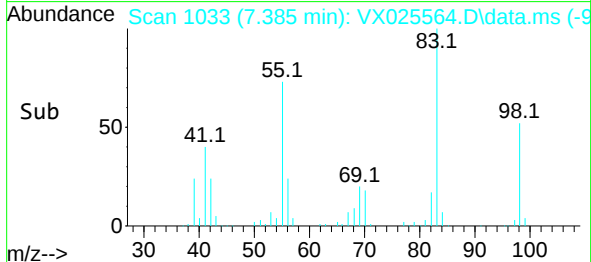
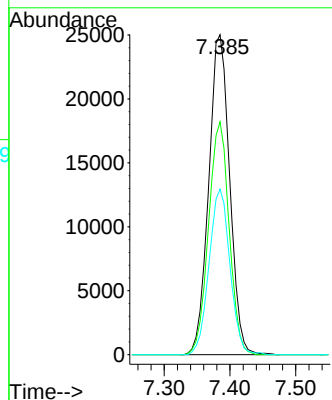
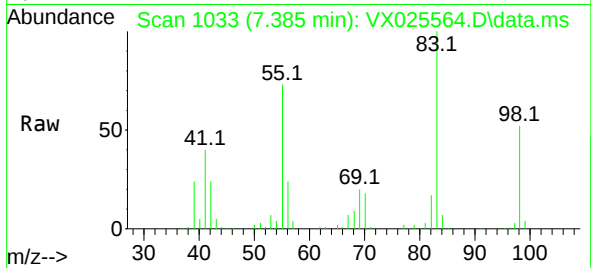
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 5548
Ion Ratio Lower Upper
83 100
55 72.8 60.8 91.2
98 51.7 37.0 55.4

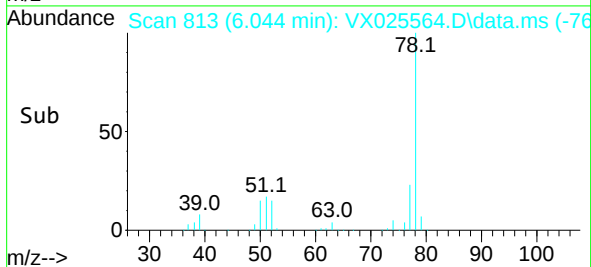
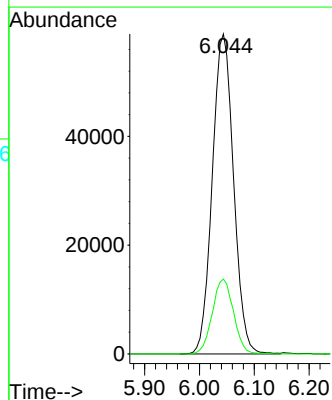
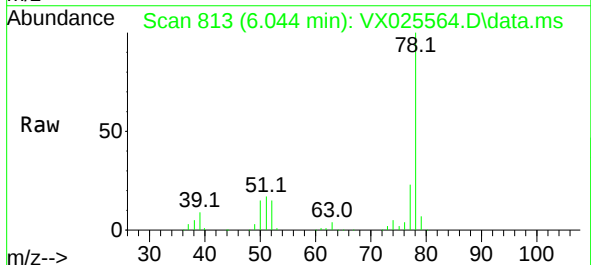
Manual Integrations
APPROVED

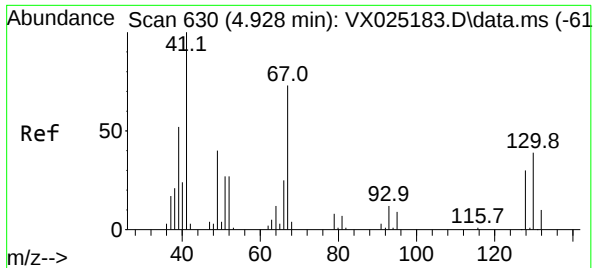
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#40
Benzene
Concen: 52.434 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

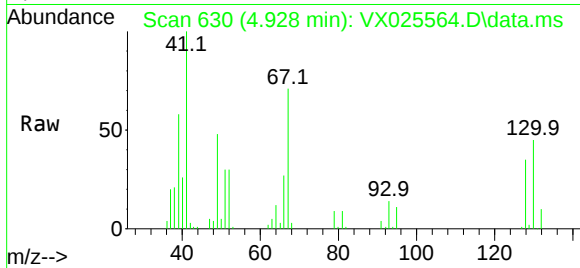
Tgt Ion: 78 Resp: 158437
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5





#41
Methacrylonitrile
Concen: 55.287 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

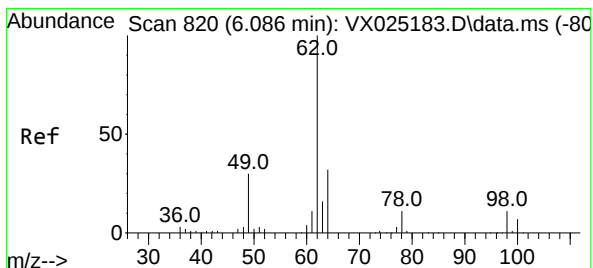
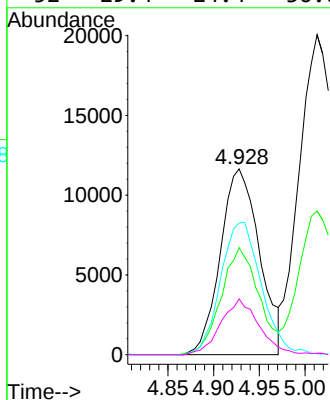
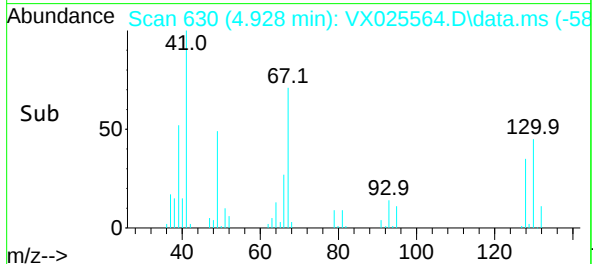
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3482
Ion Ratio Lower Upper
41 100
39 55.5 44.6 67.0
67 73.7 56.7 85.1
52 29.4 24.4 36.6

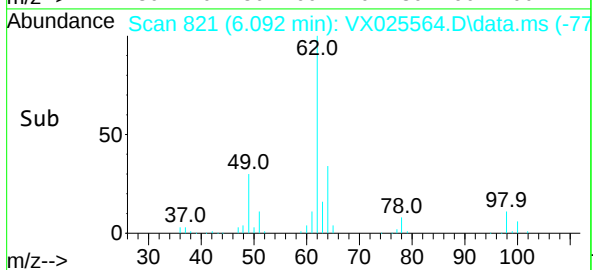
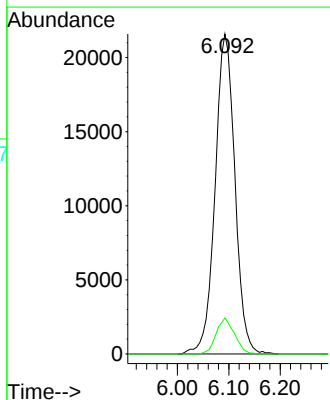
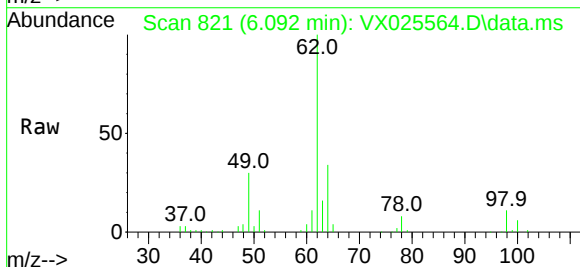
Manual Integrations
APPROVED

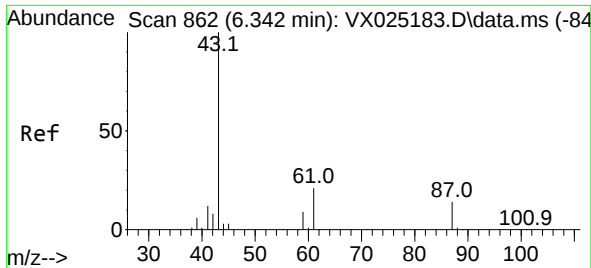
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#42
1,2-Dichloroethane
Concen: 58.708 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

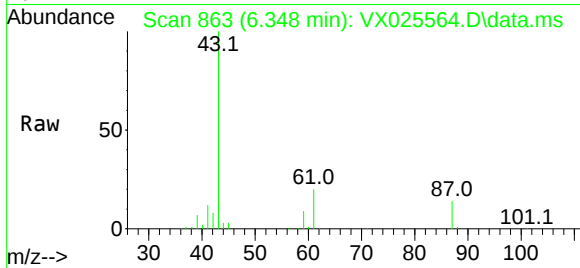
Tgt Ion: 62 Resp: 57721
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.360 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

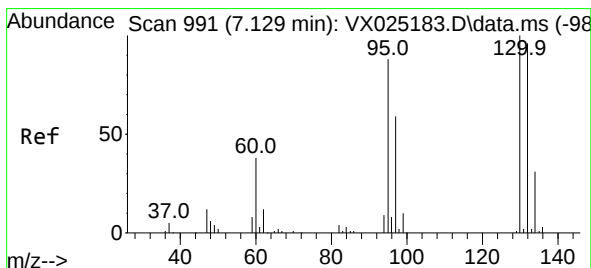
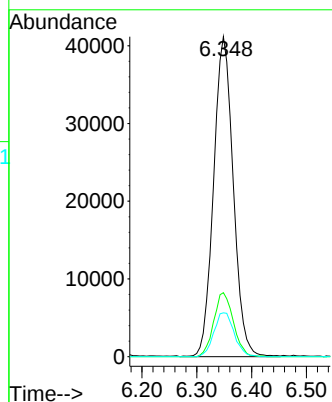
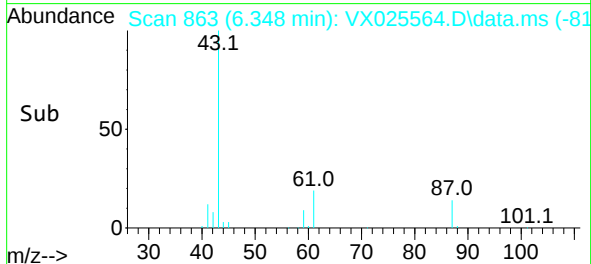
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 102669
Ion Ratio Lower Upper
43 100
61 20.0 15.3 22.9
87 14.2 10.9 16.3

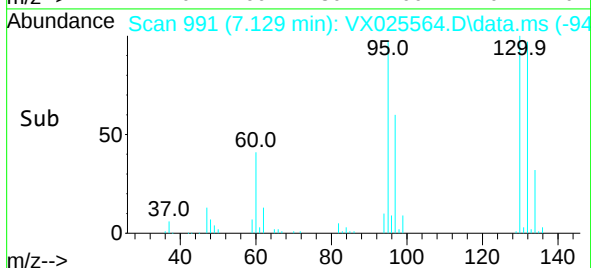
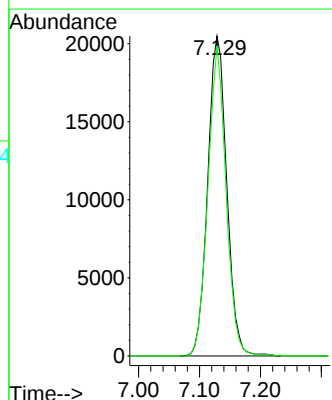
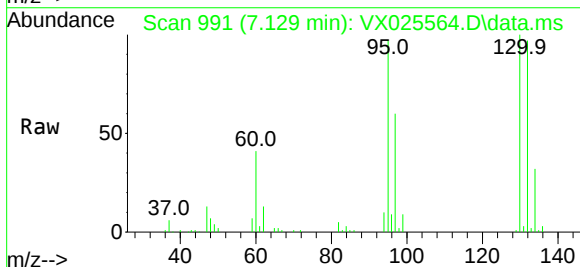
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#44
Trichloroethene
Concen: 50.764 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion:130 Resp: 44560
Ion Ratio Lower Upper
130 100
95 96.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 54.516 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 40458

Ion Ratio Lower Upper

63 100

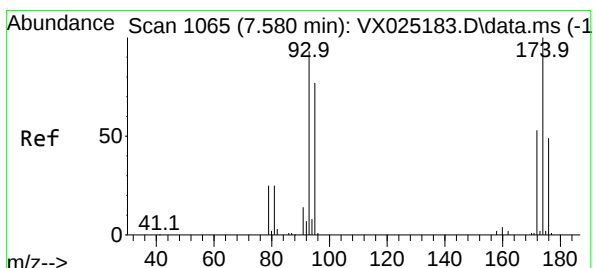
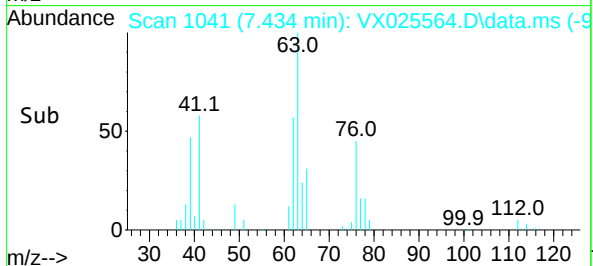
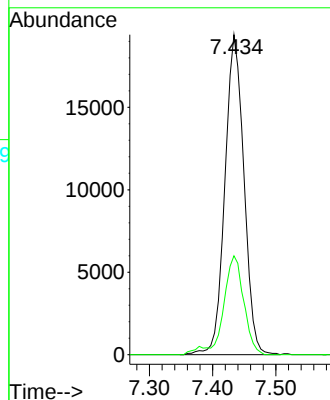
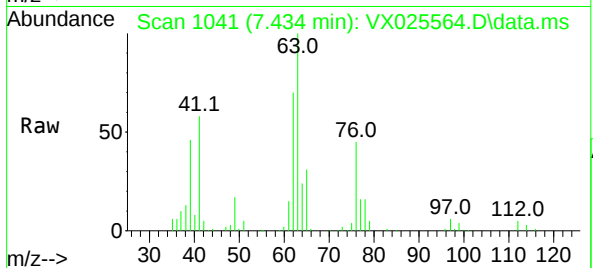
65 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#46

Dibromomethane

Concen: 56.320 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

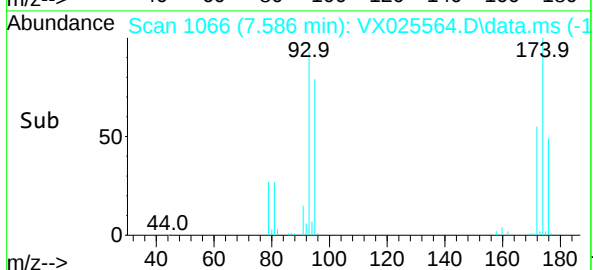
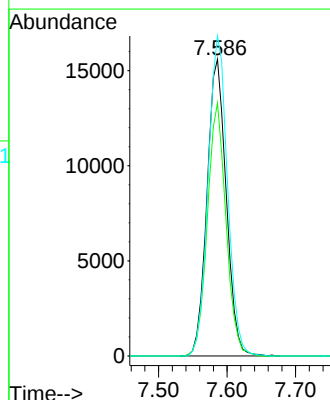
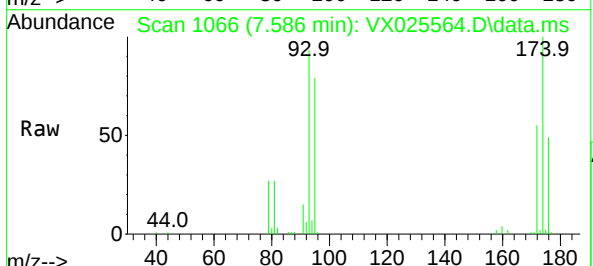
Tgt Ion: 93 Resp: 30342

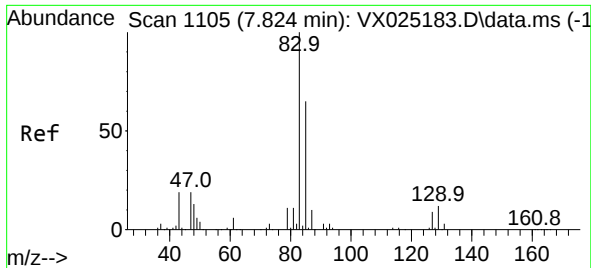
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 108.8 79.2 118.8





#47
Bromodichloromethane
Concen: 53.745 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

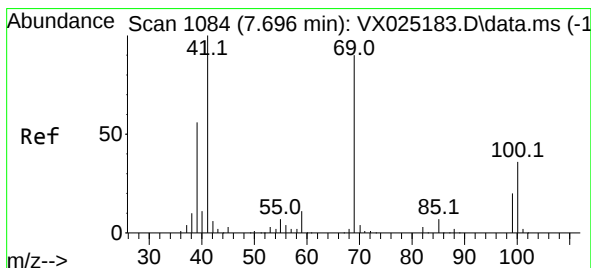
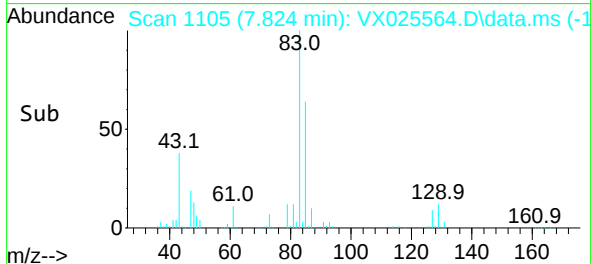
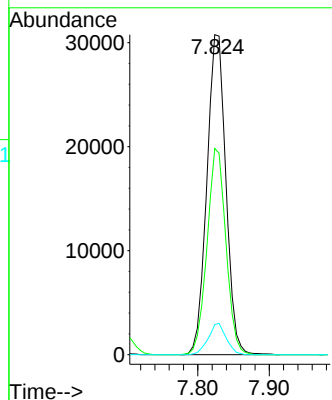
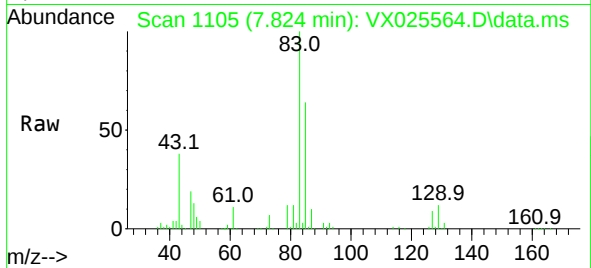
VSTDCCC050EC

Tgt Ion: 83 Resp: 5690
Ion Ratio Lower Upper
83 100
85 64.5 53.5 80.3
127 9.4 7.7 11.5

Manual Integrations

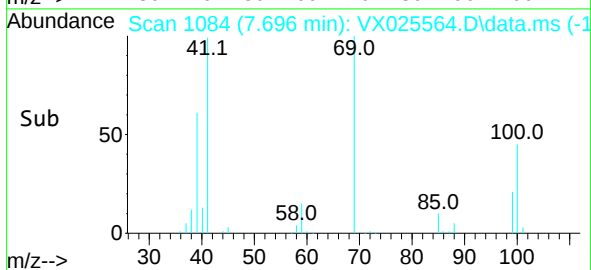
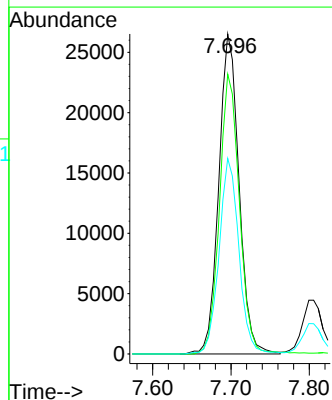
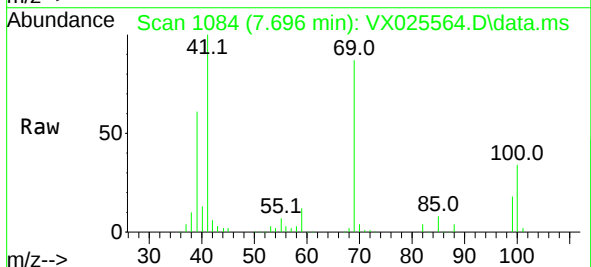
APPROVED

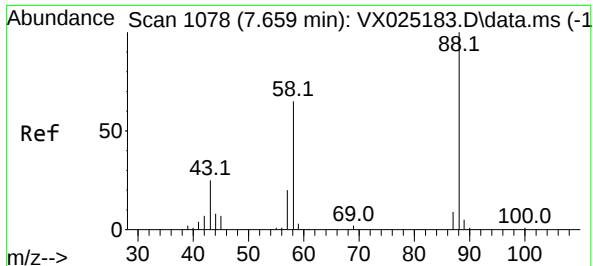
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#48
Methyl methacrylate
Concen: 53.736 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion: 41 Resp: 47631
Ion Ratio Lower Upper
41 100
69 86.6 64.5 96.7
39 60.0 46.9 70.3





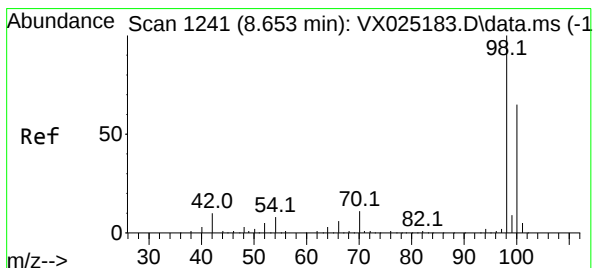
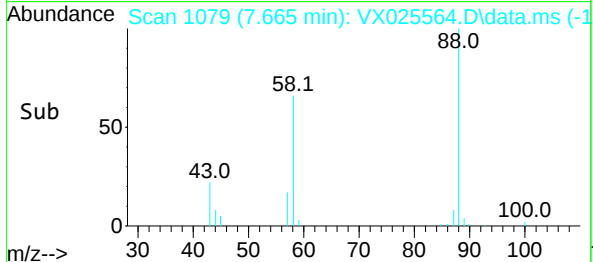
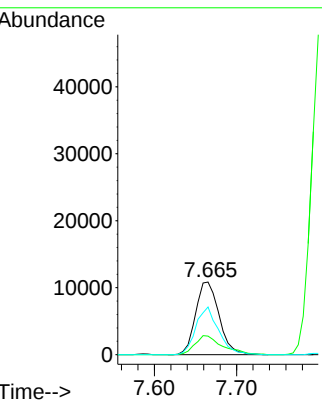
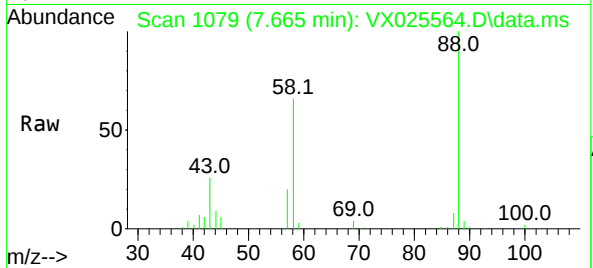
#49
1,4-Dioxane
Concen: 1148.014 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 21489
Ion Ratio Lower Upper
88 100
43 30.8 27.0 40.6
58 63.7 55.2 82.8

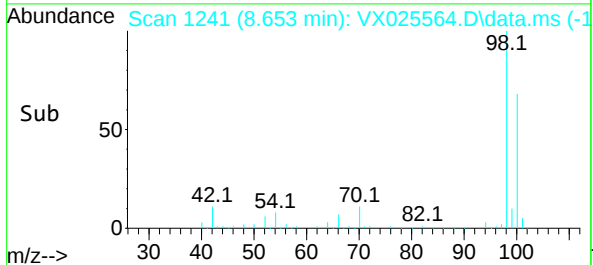
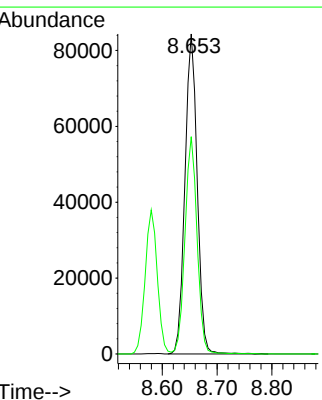
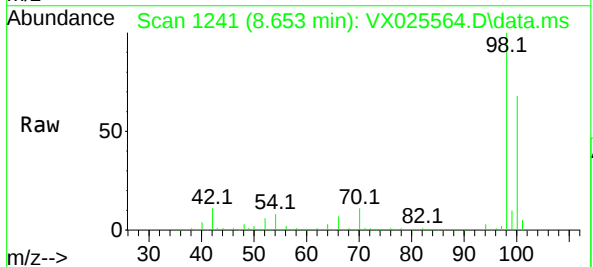
Manual Integrations
APPROVED

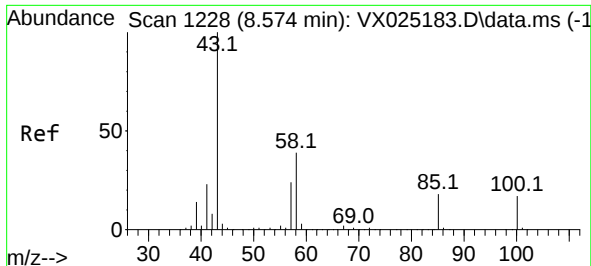
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#50
Toluene-d8
Concen: 49.936 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion: 98 Resp: 131705
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 284.451 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 336874

Ion Ratio Lower Upper

43 100

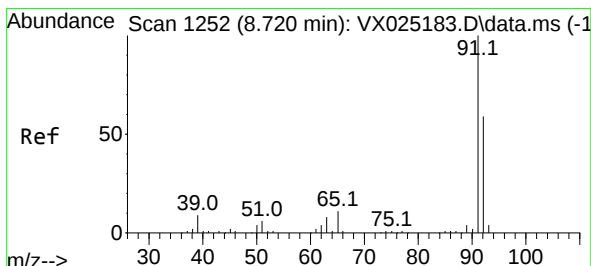
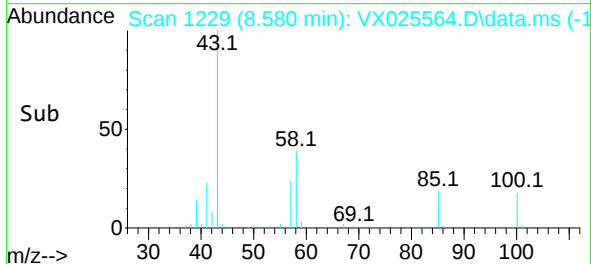
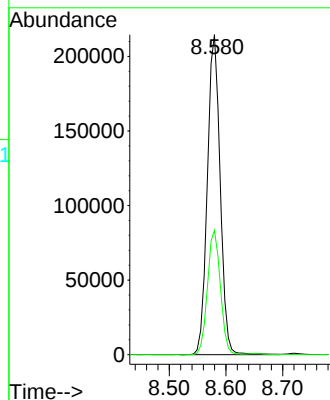
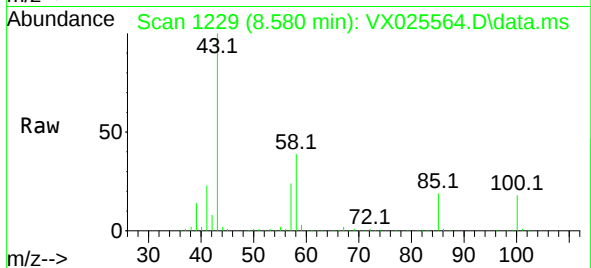
58 39.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#52

Toluene

Concen: 52.452 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025564.D

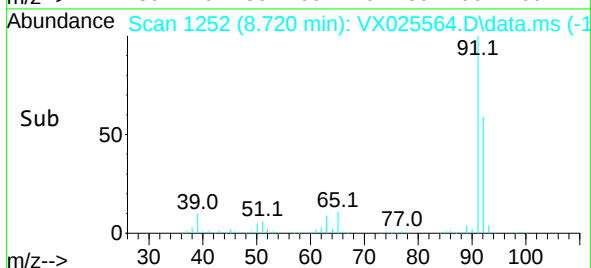
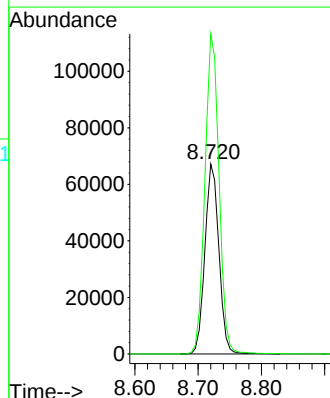
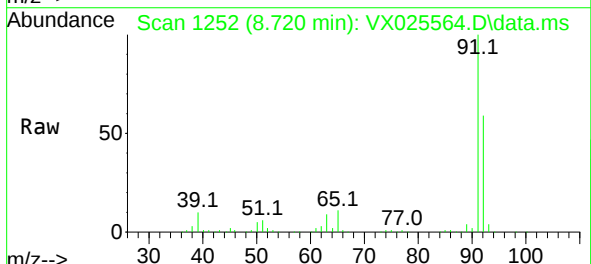
Acq: 06 Dec 2021 21:13

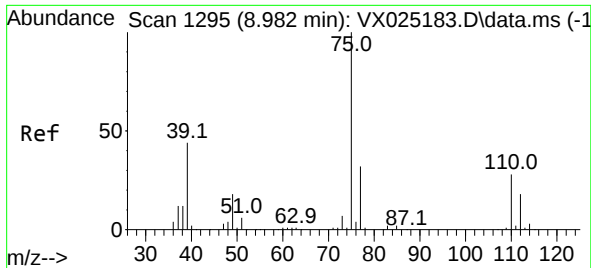
Tgt Ion: 92 Resp: 103472

Ion Ratio Lower Upper

92 100

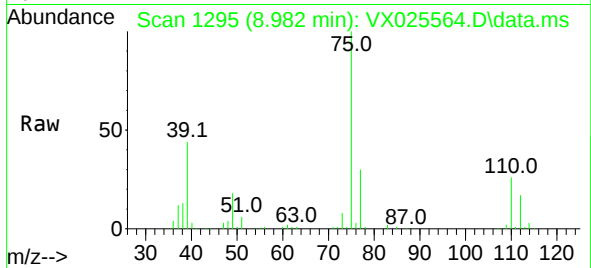
91 170.2 138.6 208.0





#53
t-1,3-Dichloropropene
Concen: 49.823 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

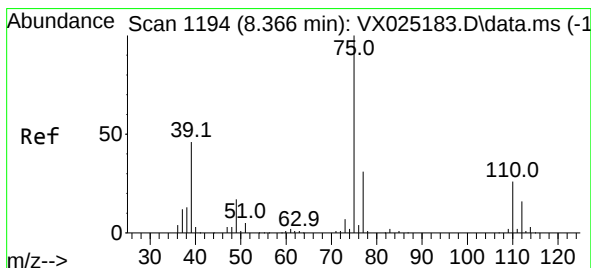
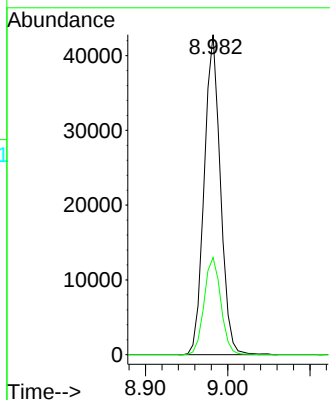
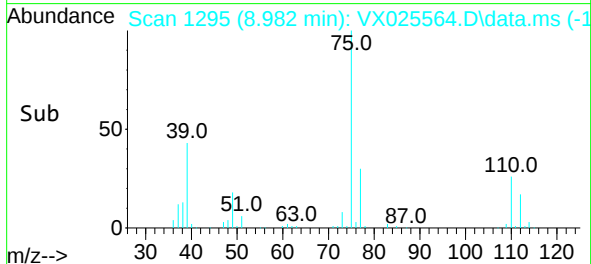
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



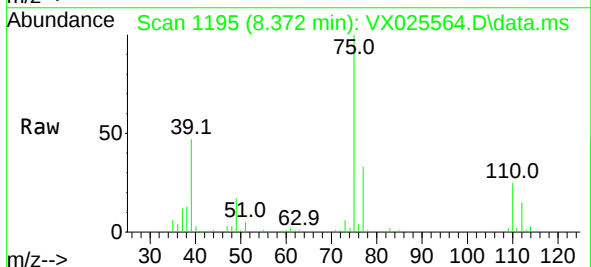
Tgt Ion: 75 Resp: 5866
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

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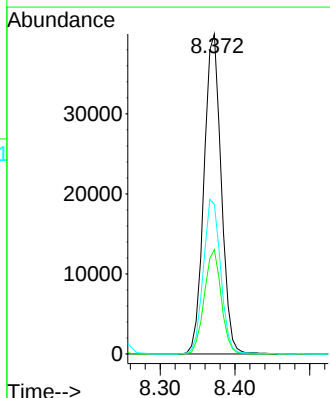
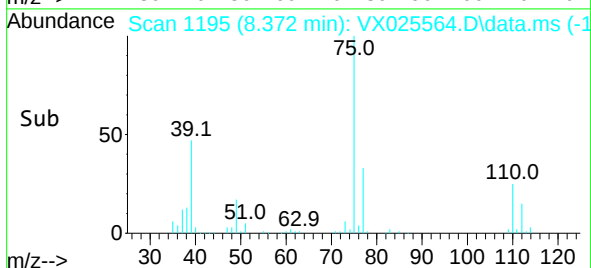
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

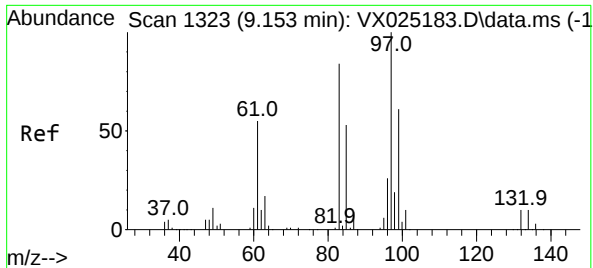


#54
cis-1,3-Dichloropropene
Concen: 50.081 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



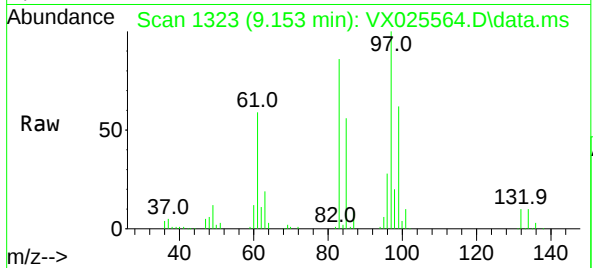
Tgt Ion: 75 Resp: 63915
Ion Ratio Lower Upper
75 100
77 32.6 23.8 35.8
39 46.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 57.756 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

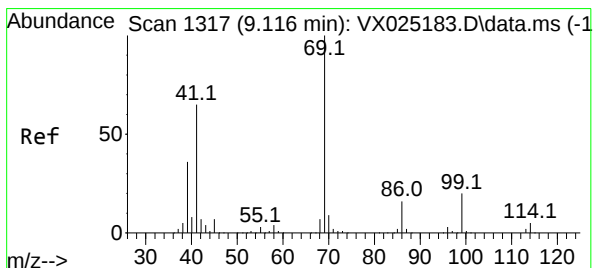
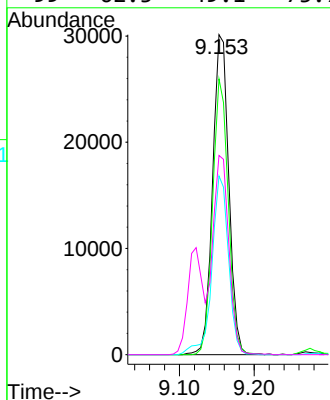
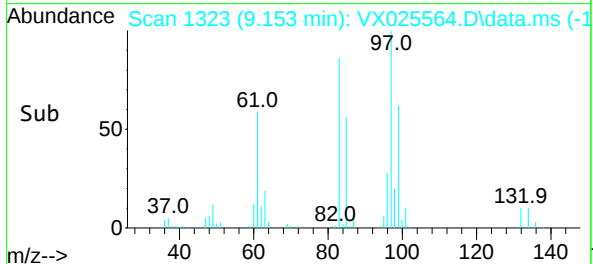


Tgt Ion: 97 Resp: 45284

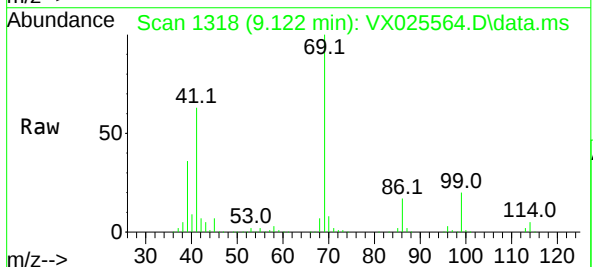
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.2	103.8
85	55.9	43.3	64.9
99	62.3	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

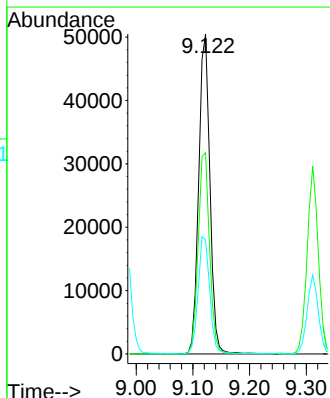
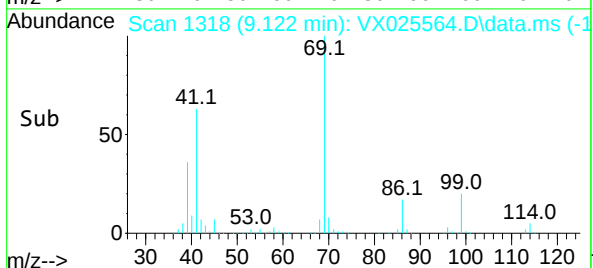


#56
Ethyl methacrylate
Concen: 54.447 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



Tgt Ion: 69 Resp: 69277

Ion	Ratio	Lower	Upper
69	100		
41	64.5	55.3	82.9
39	38.0	30.2	45.4





#57

1,3-Dichloropropane

Concen: 56.245 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 73092

Ion Ratio Lower Upper

76 100

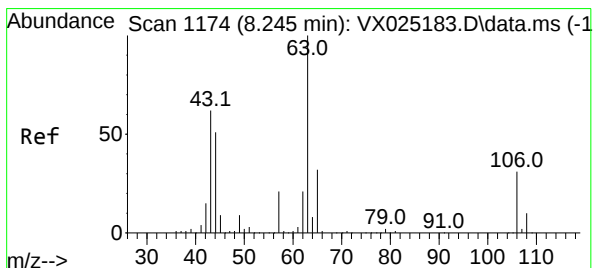
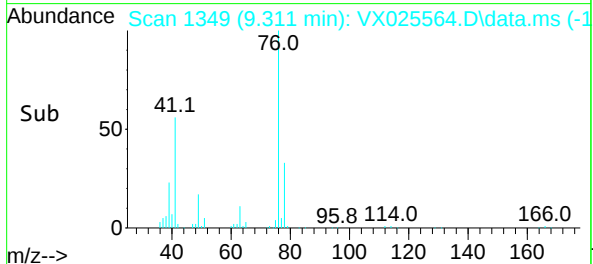
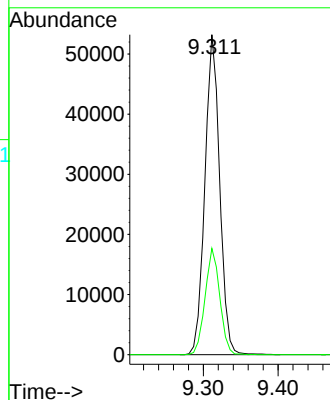
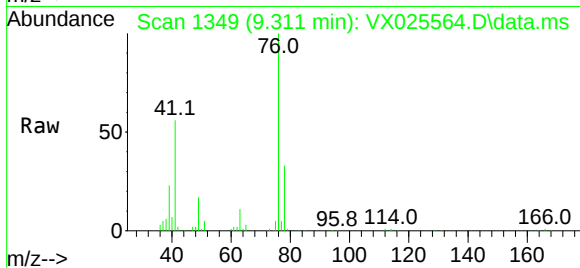
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 285.046 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025564.D

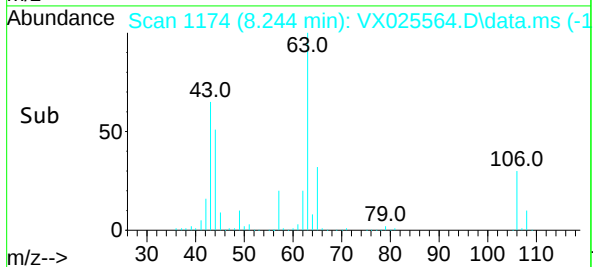
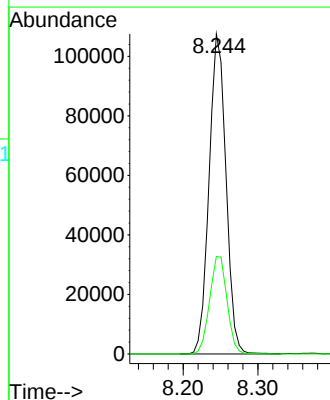
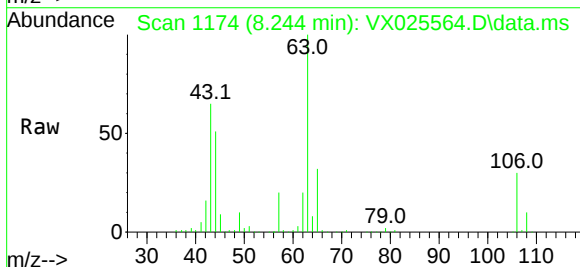
Acq: 06 Dec 2021 21:13

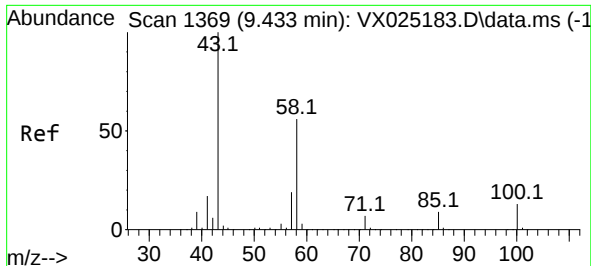
Tgt Ion: 63 Resp: 168738

Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 274.082 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25590

Ion Ratio Lower Upper

43 100

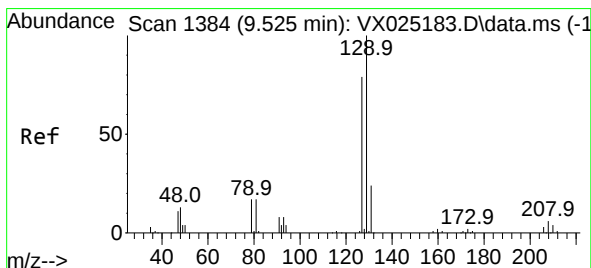
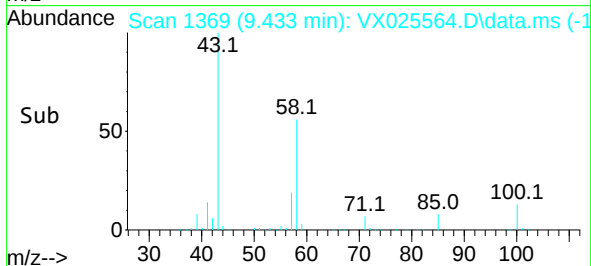
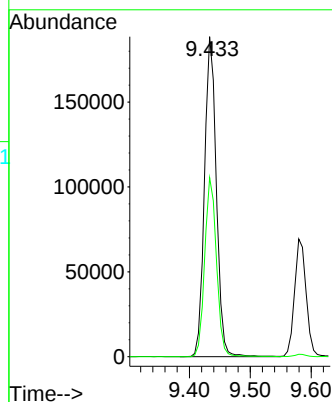
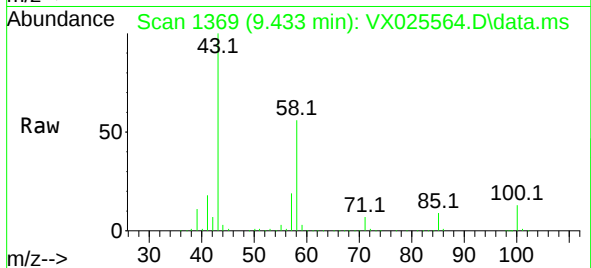
58 55.7 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#60

Dibromochloromethane

Concen: 51.706 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025564.D

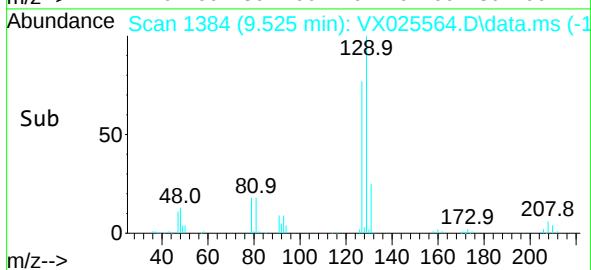
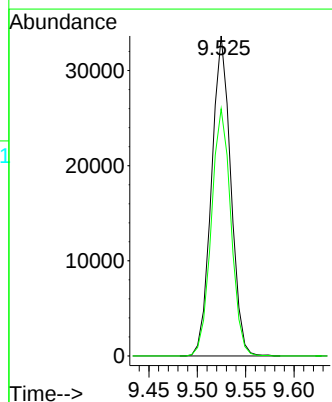
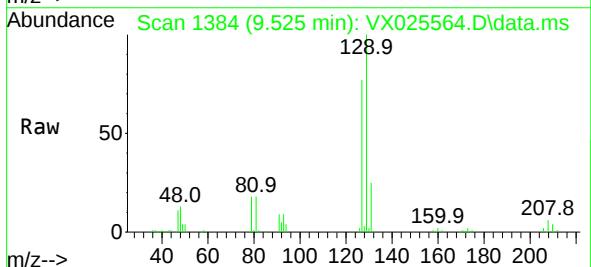
Acq: 06 Dec 2021 21:13

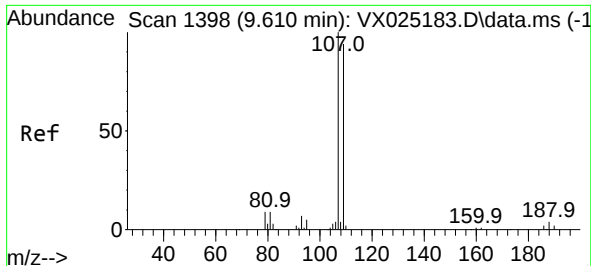
Tgt Ion:129 Resp: 46660

Ion Ratio Lower Upper

129 100

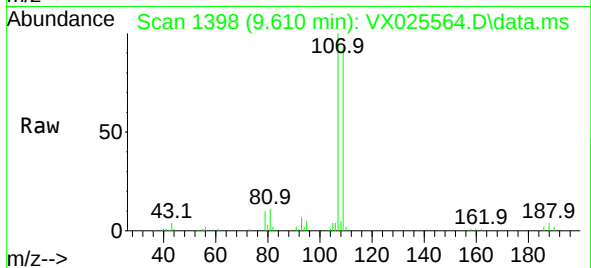
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.186 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

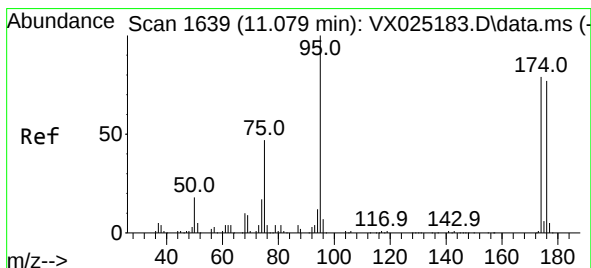
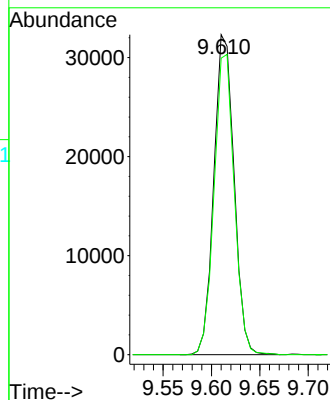
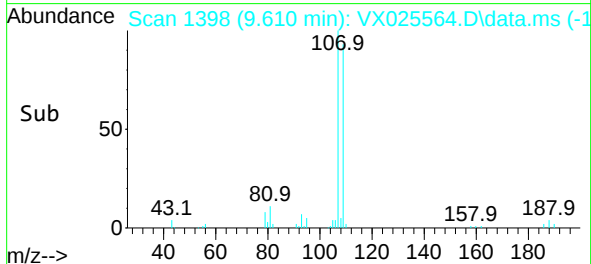
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



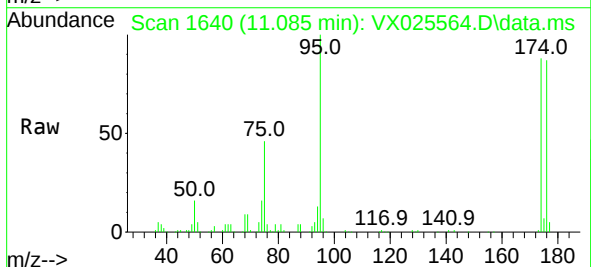
Tgt Ion:107 Resp: 46864
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations
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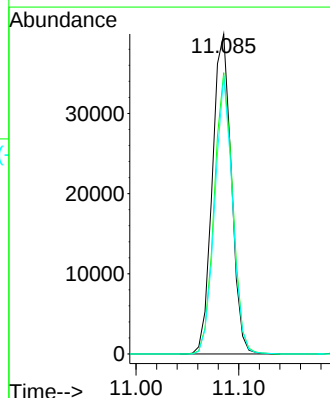
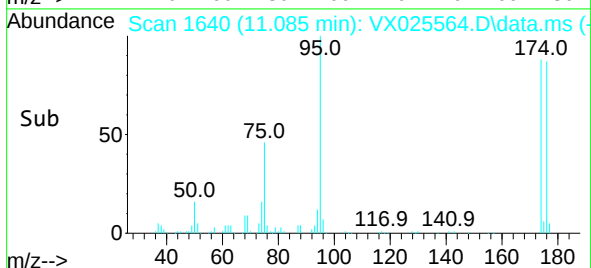
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

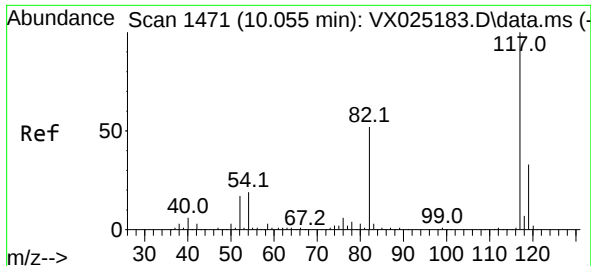


#62
4-Bromofluorobenzene
Concen: 51.136 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



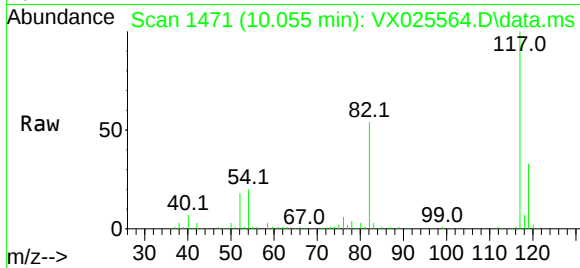
Tgt Ion: 95 Resp: 51023
Ion Ratio Lower Upper
95 100
174 85.7 0.0 158.0
176 81.3 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

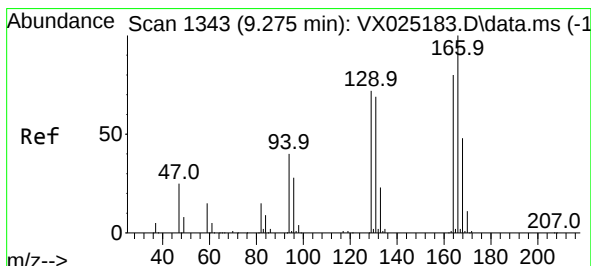
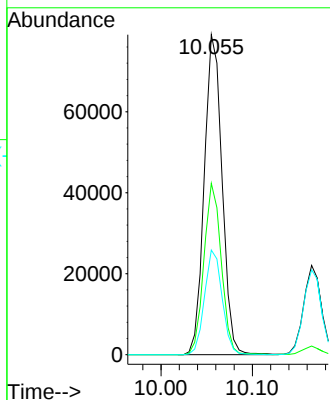
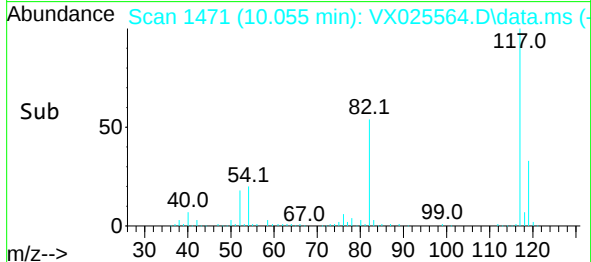
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 10699
Ion Ratio Lower Upper
117 100
82 53.6 44.6 67.0
119 32.7 24.8 37.2

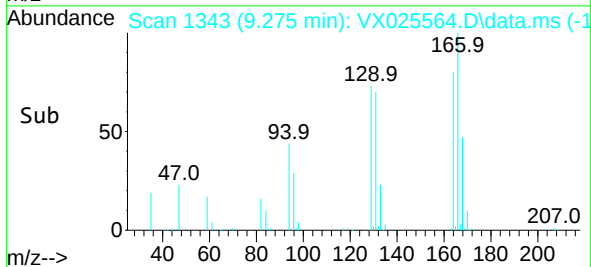
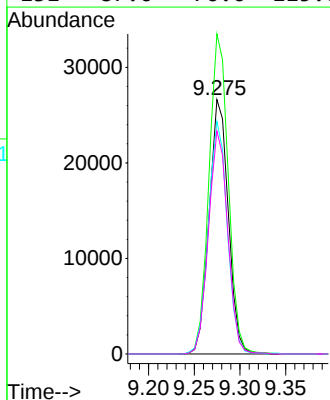
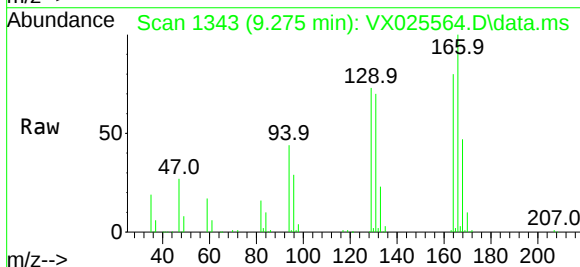
Manual Integrations
APPROVED

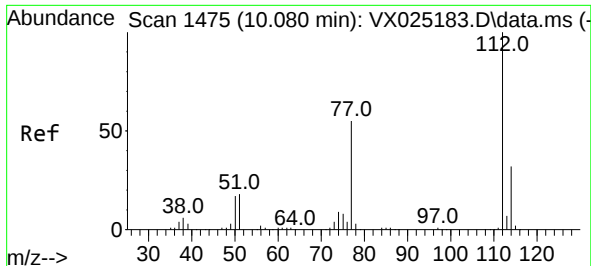
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#64
Tetrachloroethene
Concen: 44.109 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

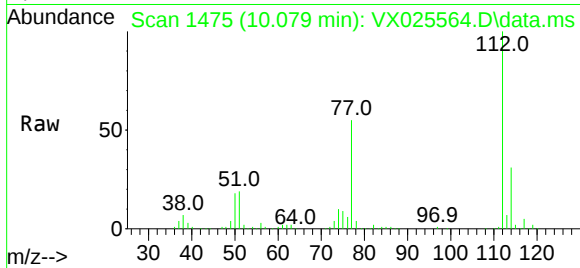
Tgt Ion:164 Resp: 38916
Ion Ratio Lower Upper
164 100
166 125.8 103.2 154.8
129 91.3 81.0 121.4
131 87.6 76.6 115.0





#65
Chlorobenzene
Concen: 52.696 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

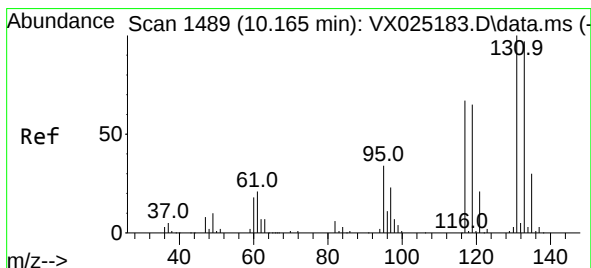
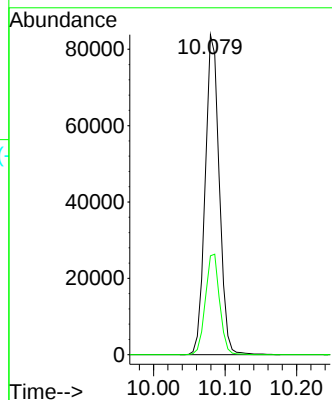
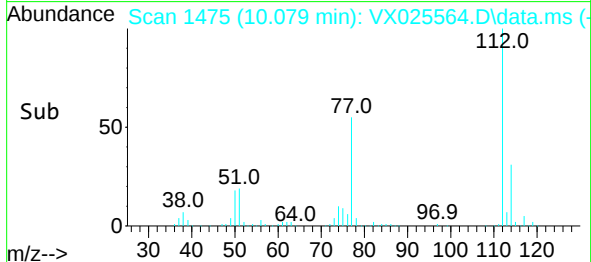
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



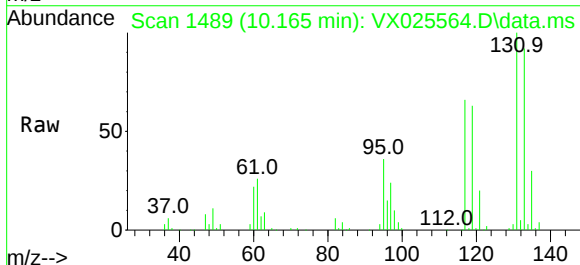
Tgt Ion:112 Resp: 114894
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Manual Integrations
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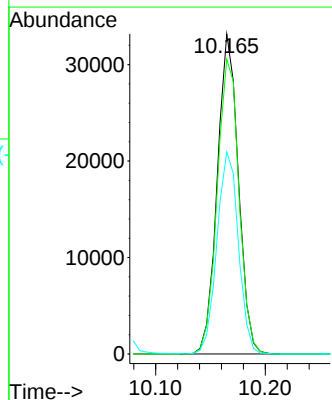
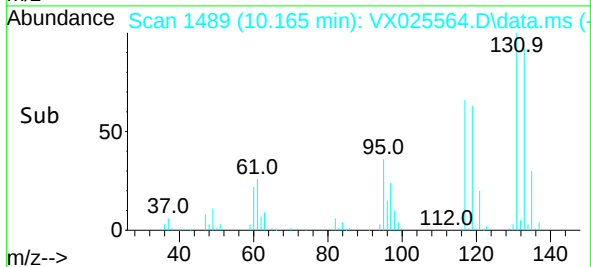
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

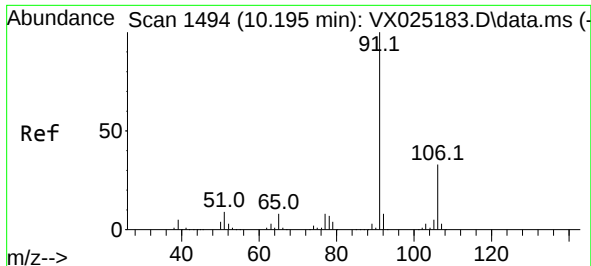


#66
1,1,1,2-Tetrachloroethane
Concen: 53.038 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



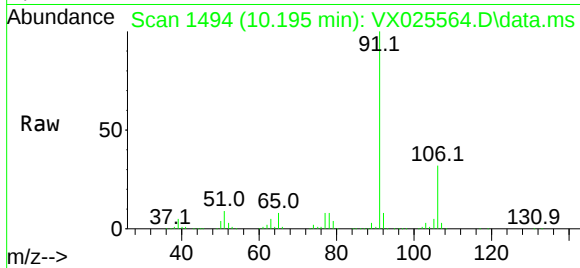
Tgt Ion:131 Resp: 44346
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.4
119 64.2 32.0 96.0





#67
Ethyl Benzene
Concen: 51.738 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

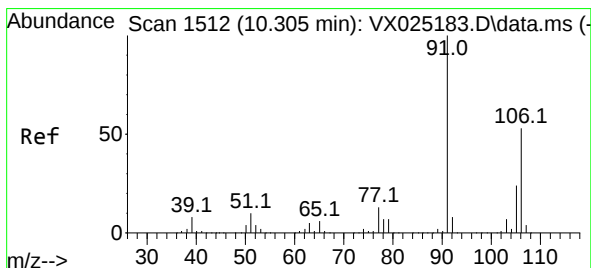
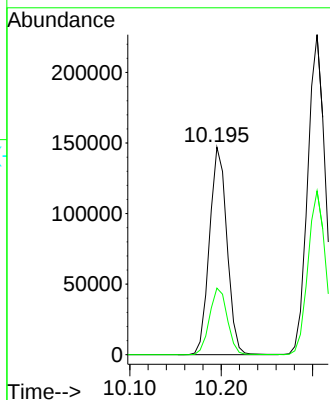
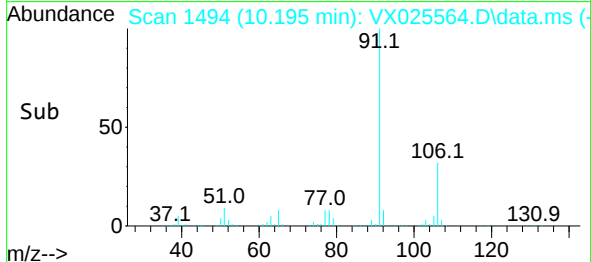
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



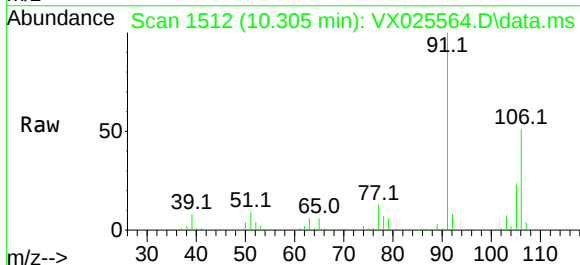
Tgt Ion: 91 Resp: 194940
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1

Manual Integrations
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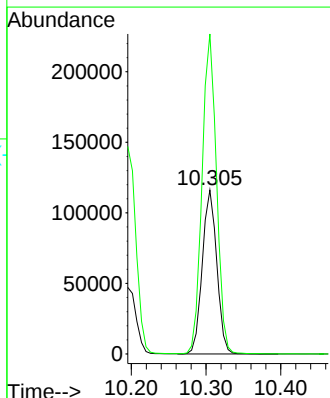
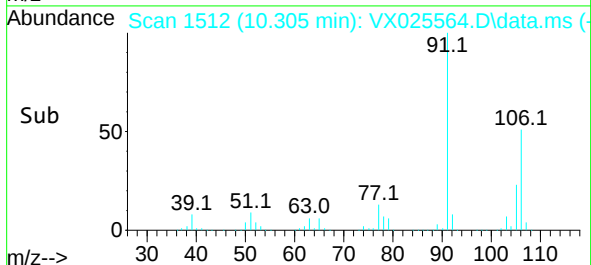
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

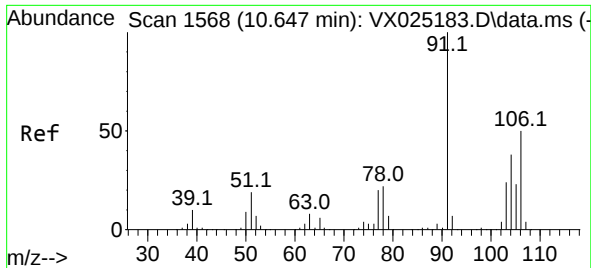


#68
m/p-Xylenes
Concen: 101.658 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



Tgt Ion:106 Resp: 156450
Ion Ratio Lower Upper
106 100
91 194.8 163.4 245.0





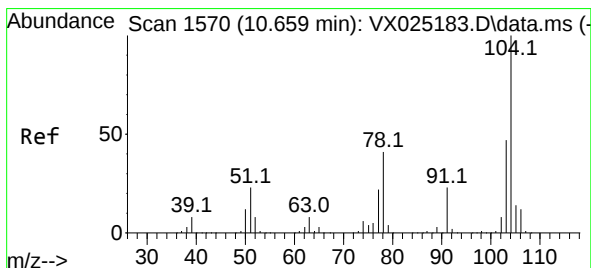
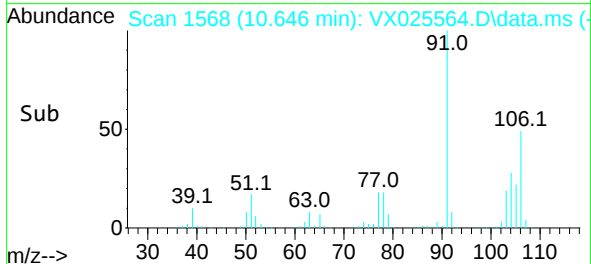
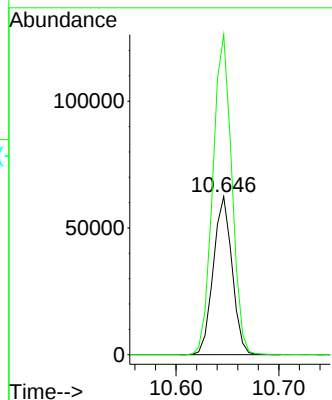
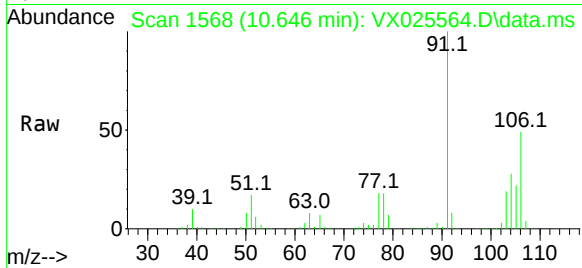
#69
o-Xylene
Concen: 52.379 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 7889
Ion Ratio Lower Upper
106 100
91 205.1 109.5 328.4

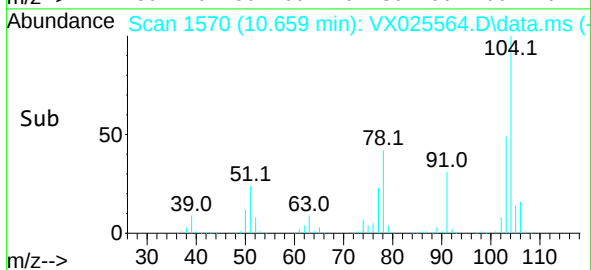
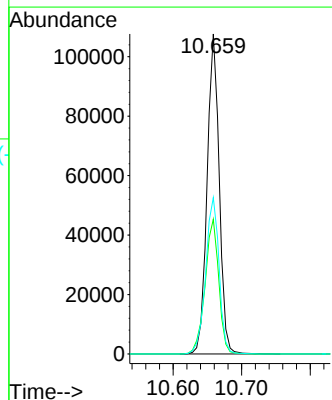
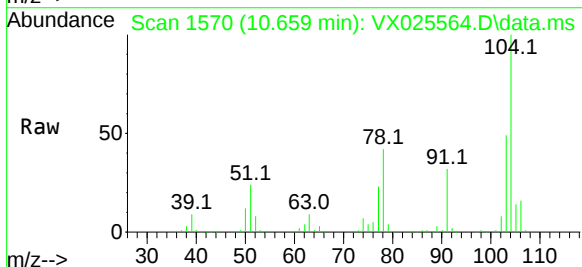
Manual Integrations
APPROVED

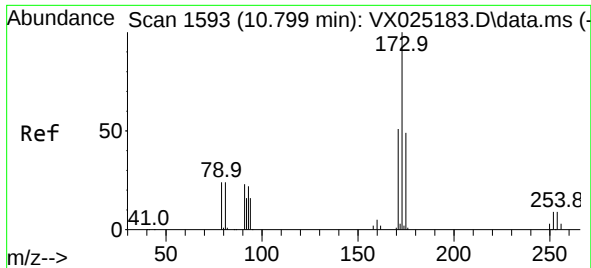
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#70
Styrene
Concen: 53.303 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

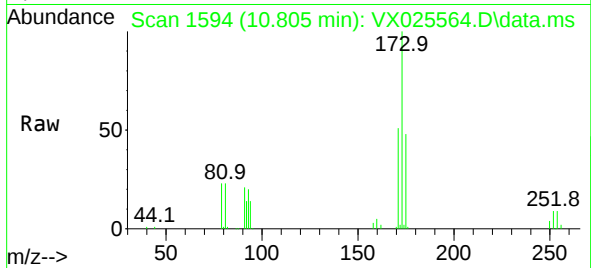
Tgt Ion:104 Resp: 132640
Ion Ratio Lower Upper
104 100
78 47.4 41.3 61.9
103 54.3 43.5 65.3





#71
Bromoform
Concen: 48.479 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

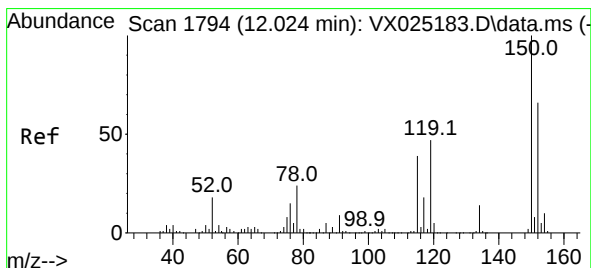
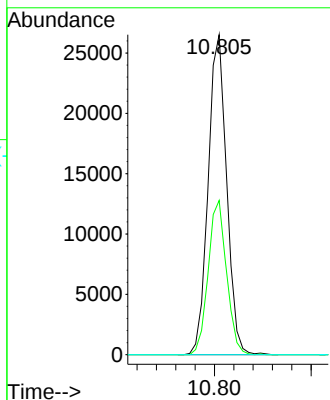
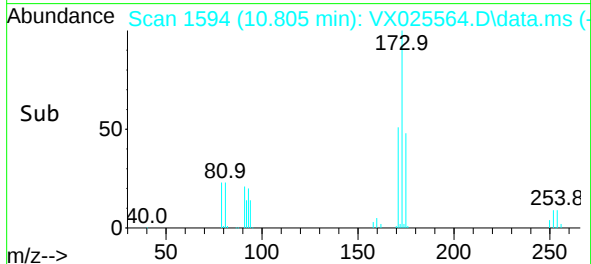
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



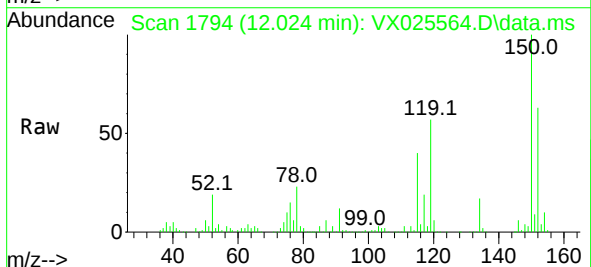
Tgt Ion:173 Resp: 35192
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

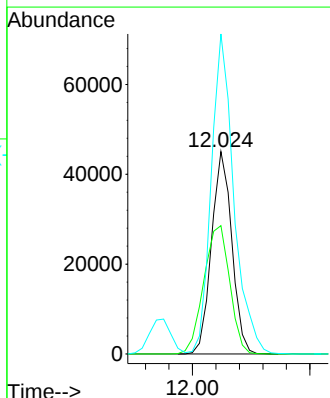
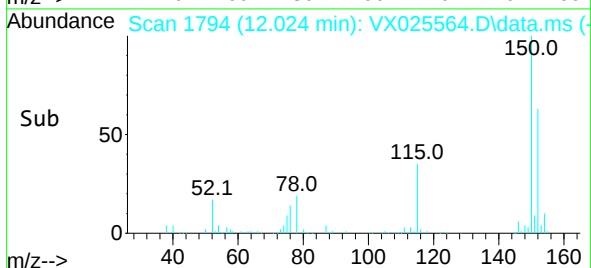
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

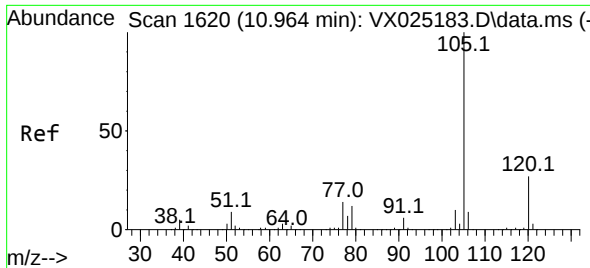


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



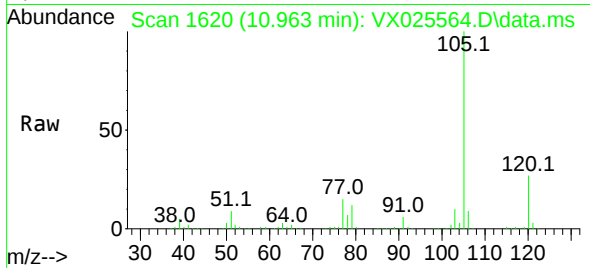
Tgt Ion:152 Resp: 54168
Ion Ratio Lower Upper
152 100
115 80.7 43.3 129.8
150 175.6 0.0 351.2





#73
Isopropylbenzene
Concen: 51.390 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

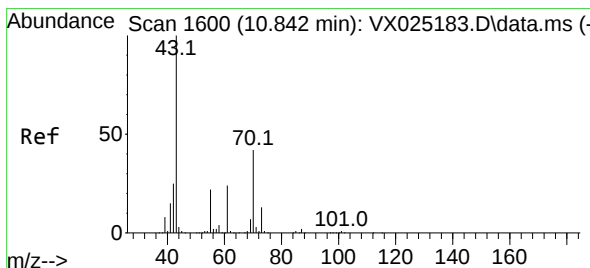
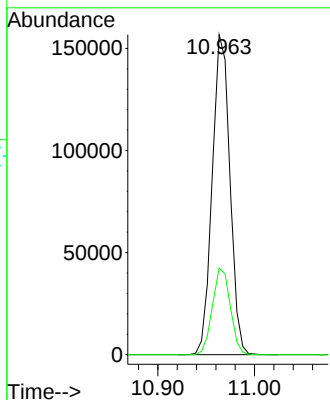
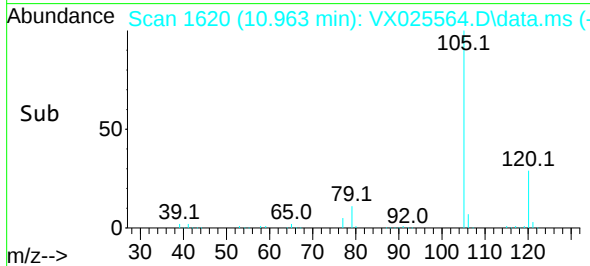
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



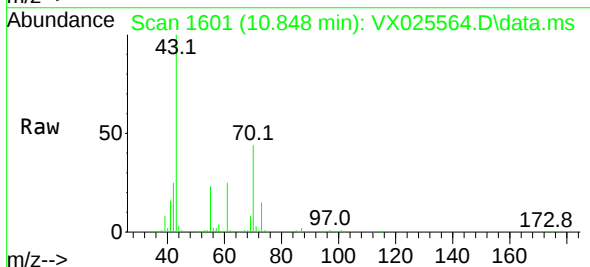
Tgt Ion:105 Resp: 198389
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.8

Manual Integrations
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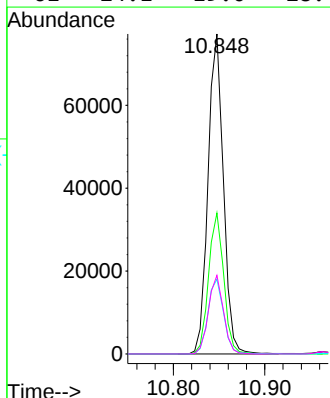
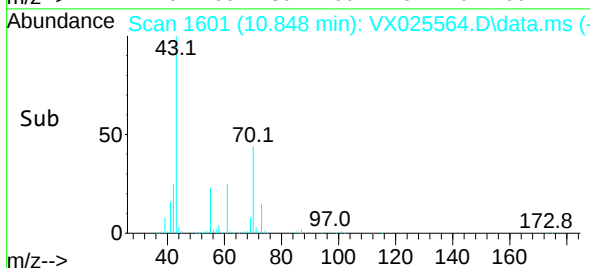
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#74
N-ethyl acetate
Concen: 53.848 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



Tgt Ion: 43 Resp: 89915
Ion Ratio Lower Upper
43 100
70 43.5 33.7 50.5
55 23.8 19.7 29.5
61 24.1 19.0 28.4





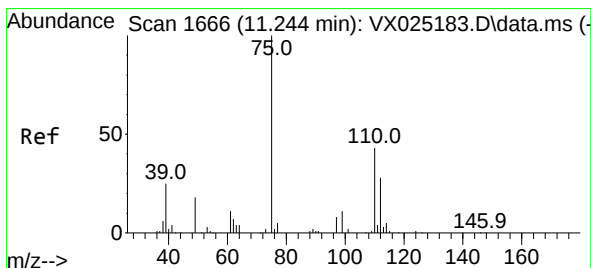
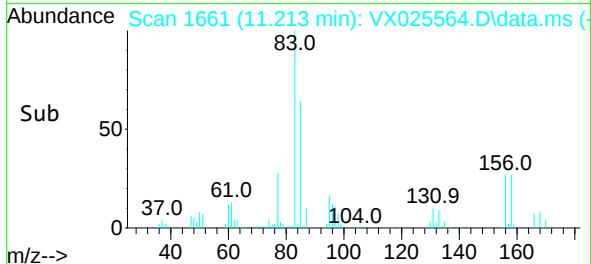
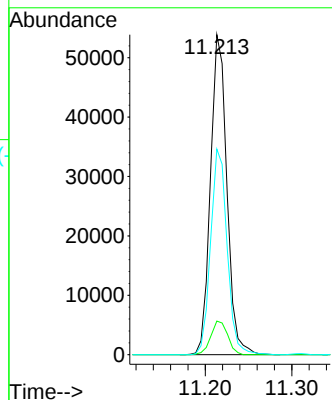
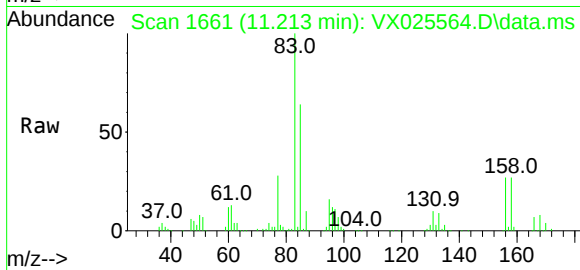
#75
1,1,2,2-Tetrachloroethane
Concen: 56.755 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 70870
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.8 32.3 96.9

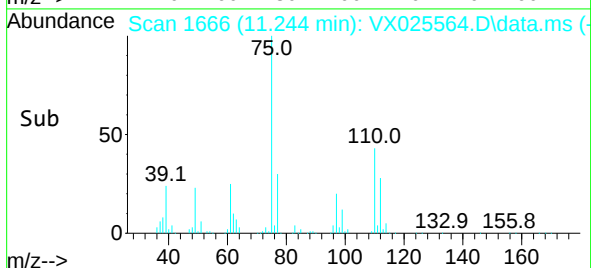
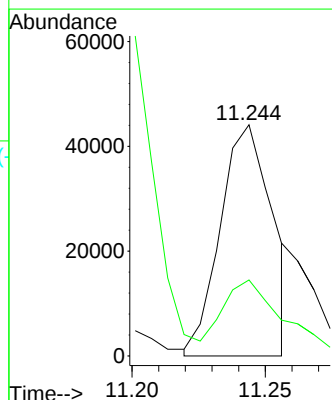
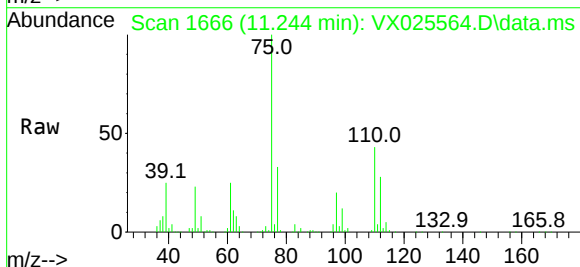
Manual Integrations
APPROVED

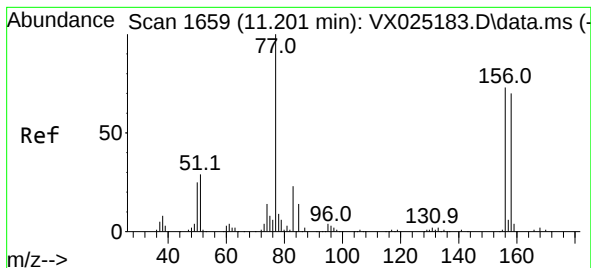
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#76
1,2,3-Trichloropropane
Concen: 53.969 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion: 75 Resp: 59865
Ion Ratio Lower Upper
75 100
77 39.2 20.0 59.9





#77

Bromobenzene

Concen: 54.237 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025564.D

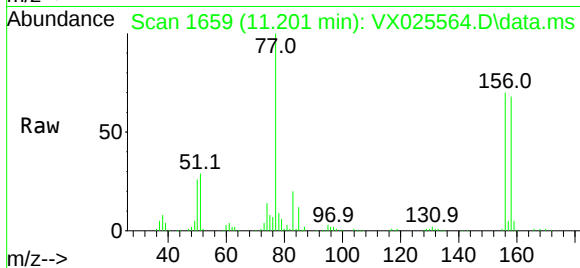
Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



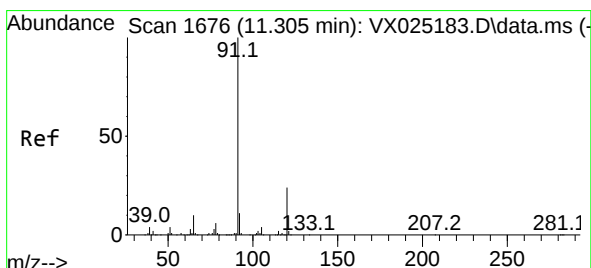
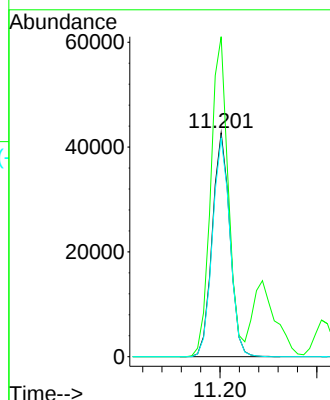
Tgt Ion:	156	Resp:	5384
Ion Ratio	Lower	Upper	
156	100		
77	143.3	78.3	234.8
158	97.2	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#78

n-propylbenzene

Concen: 51.294 ug/l

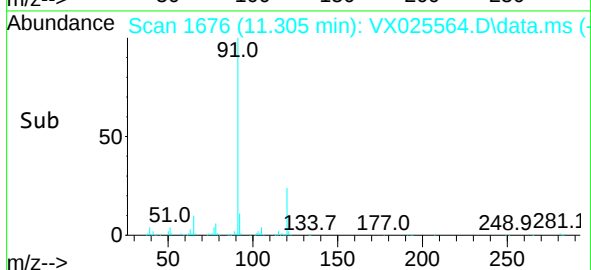
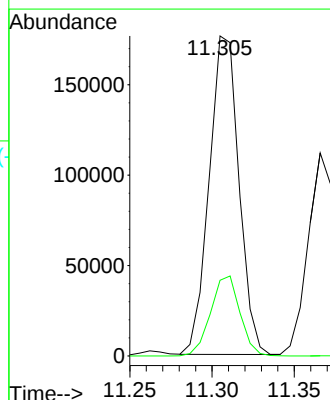
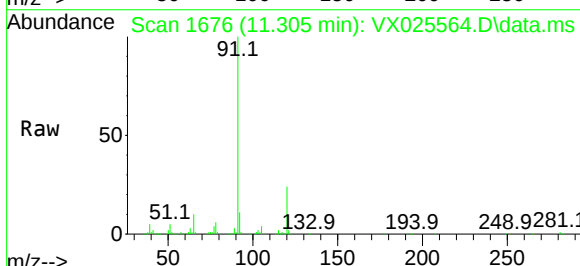
RT: 11.305 min Scan# 1676

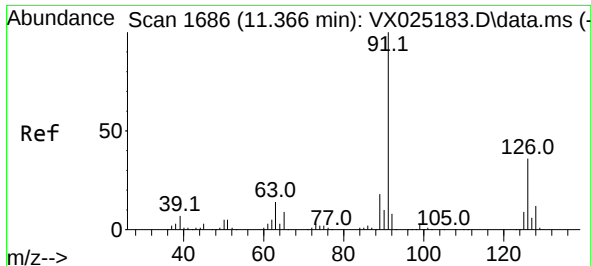
Delta R.T. -0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Tgt Ion:	91	Resp:	222274
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.7	35.0





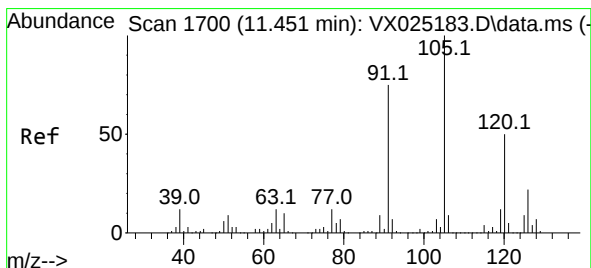
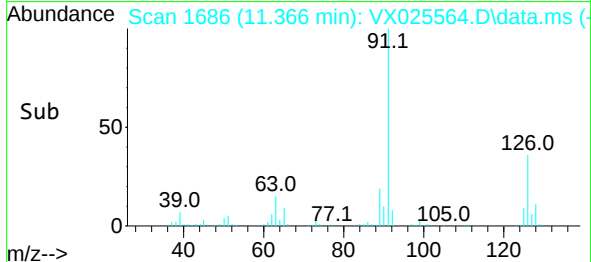
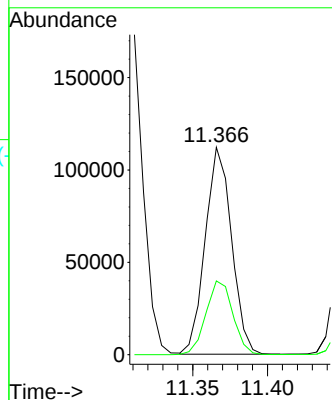
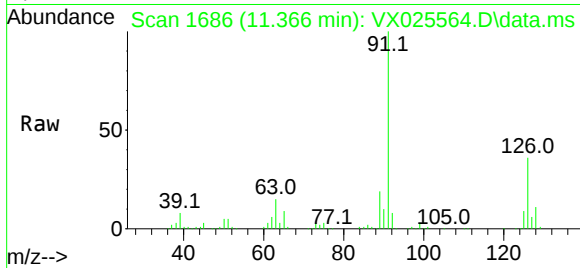
#79
2-Chlorotoluene
Concen: 52.115 ug/l
RT: 11.366 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 13748
Ion Ratio Lower Upper
91 100
126 36.5 17.0 50.9

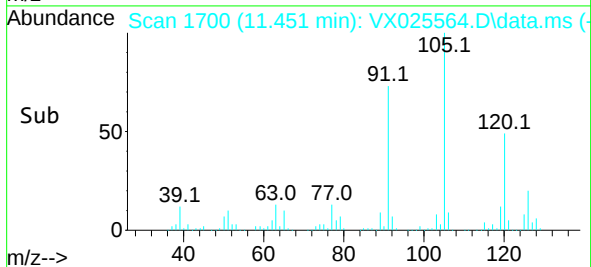
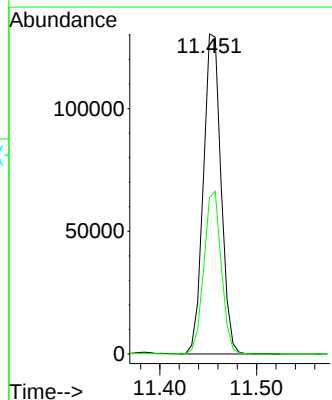
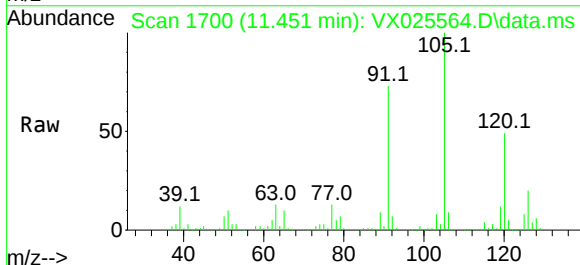
Manual Integrations
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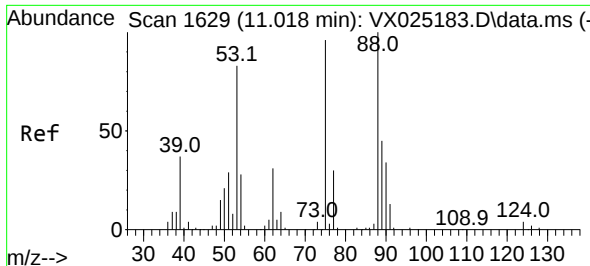
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.112 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Tgt Ion:105 Resp: 165860
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.5





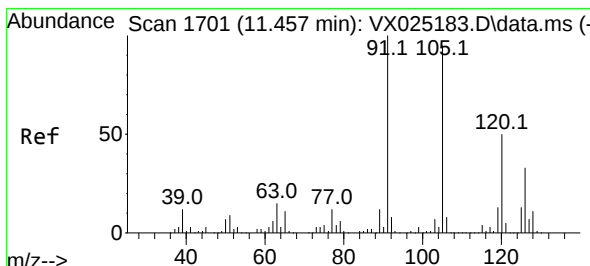
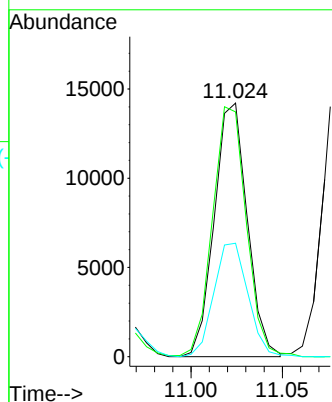
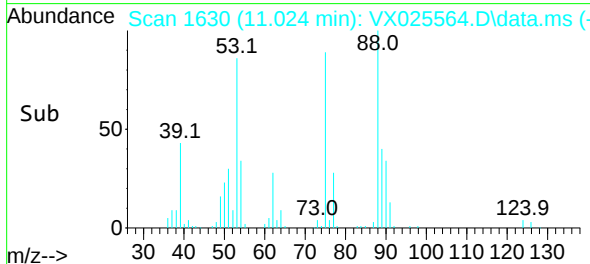
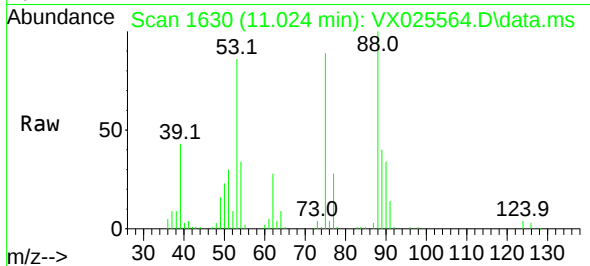
#81
trans-1,4-Dichloro-2-butene
Concen: 40.450 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1781
Ion Ratio Lower Upper
75 100
53 100.9 81.9 122.9
89 46.5 38.2 57.2

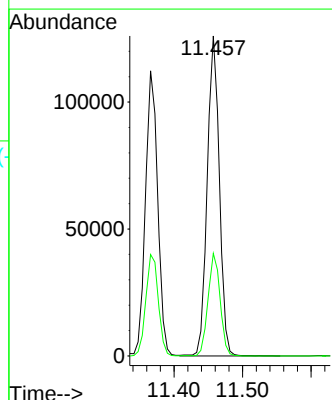
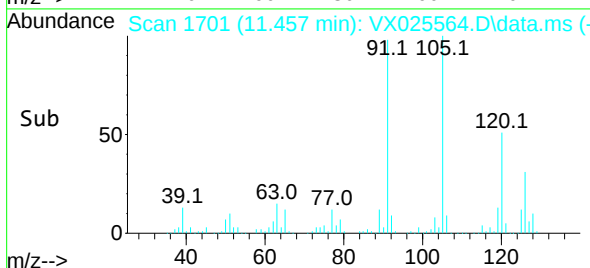
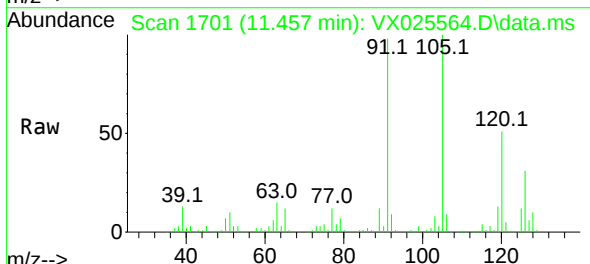
Manual Integrations
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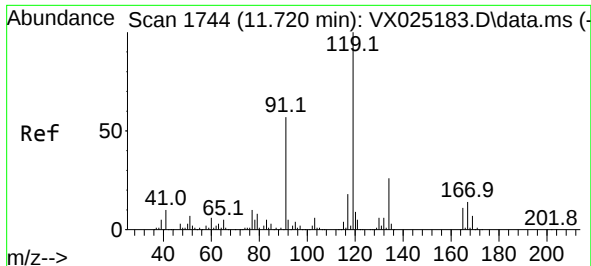
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#82
4-Chlorotoluene
Concen: 51.616 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

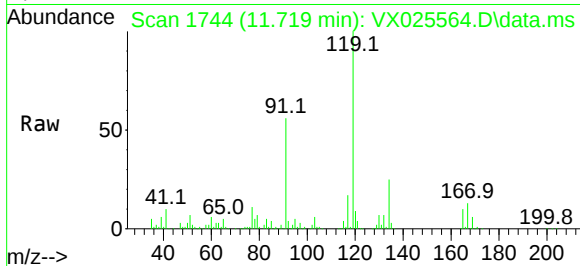
Tgt Ion: 91 Resp: 155442
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.941 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

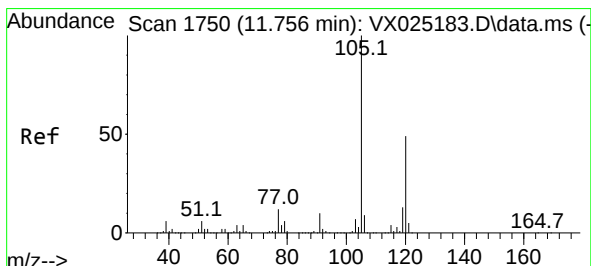
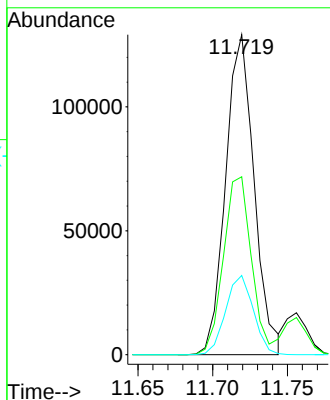
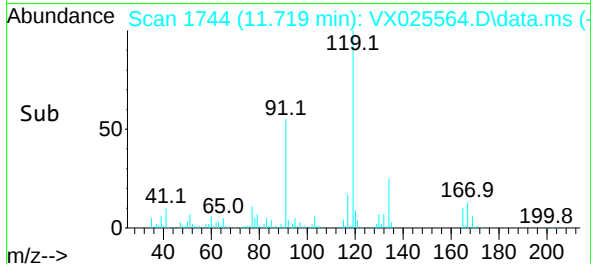
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



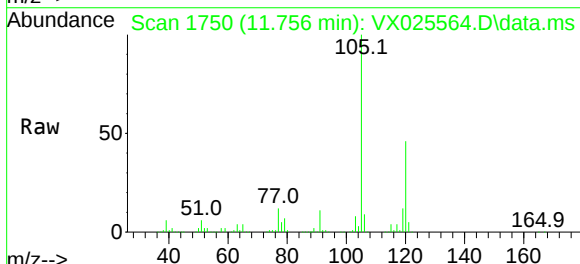
Tgt Ion:119 Resp: 17129
Ion Ratio Lower Upper
119 100
91 54.4 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
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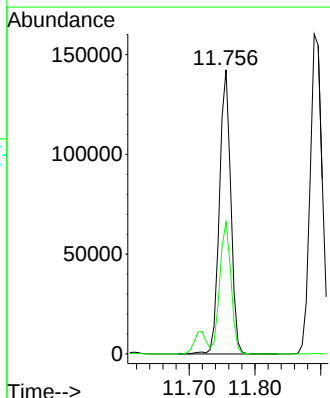
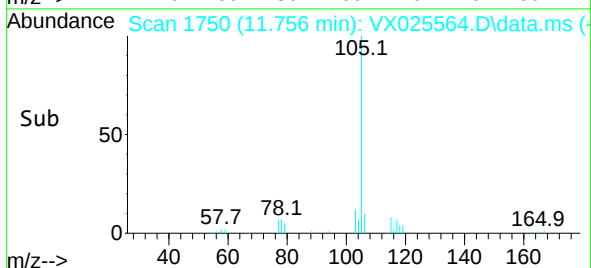
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

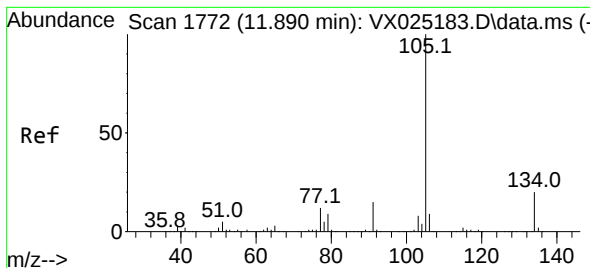


#84
1,2,4-Trimethylbenzene
Concen: 53.108 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



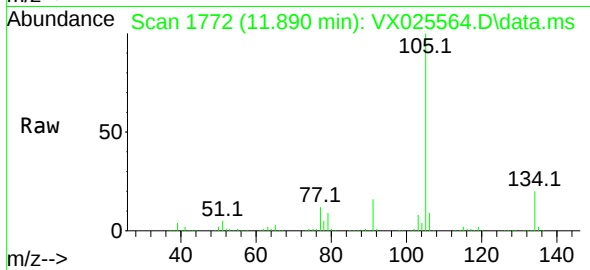
Tgt Ion:105 Resp: 170329
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 50.860 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025564.D
 Acq: 06 Dec 2021 21:13

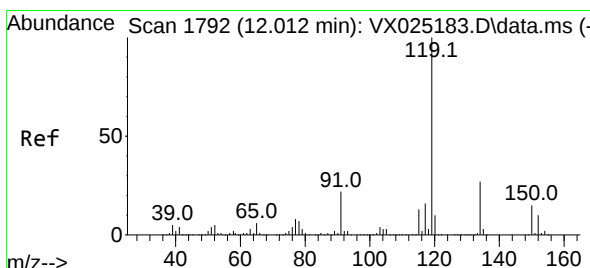
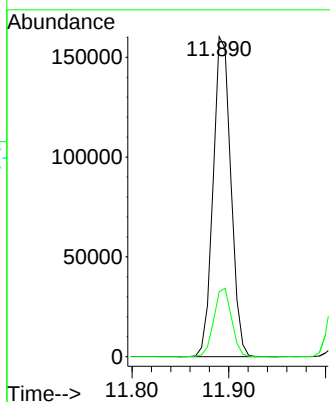
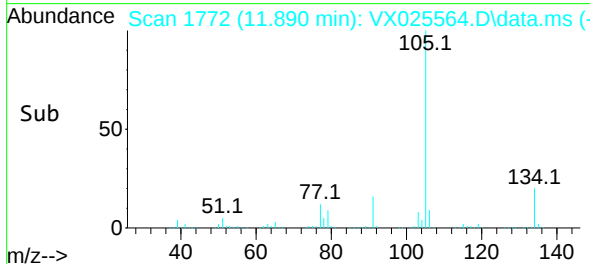
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



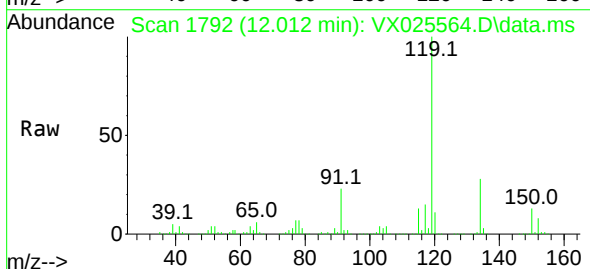
Tgt Ion:105 Resp: 20391
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

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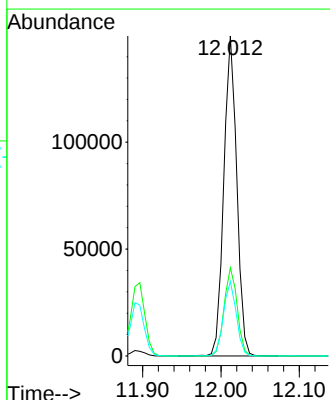
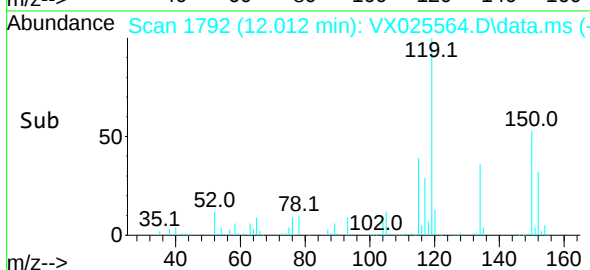
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021

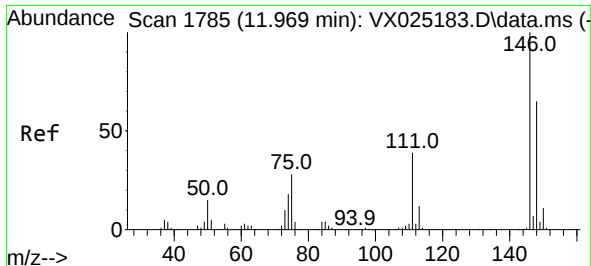


#86
 p-Isopropyltoluene
 Concen: 50.066 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025564.D
 Acq: 06 Dec 2021 21:13



Tgt Ion:119 Resp: 172465
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 23.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 52.767 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

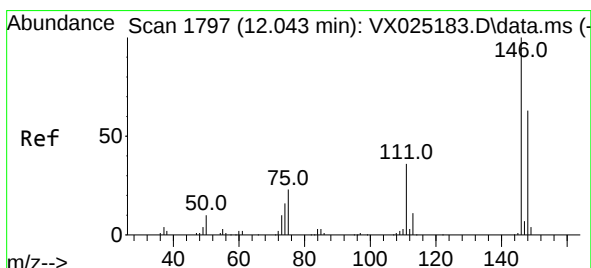
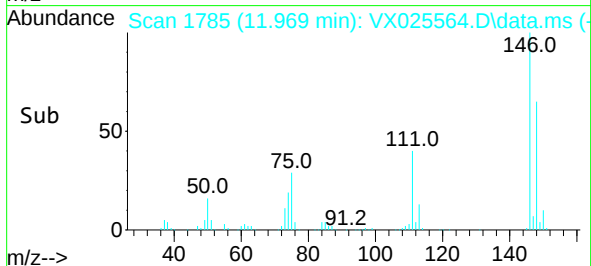
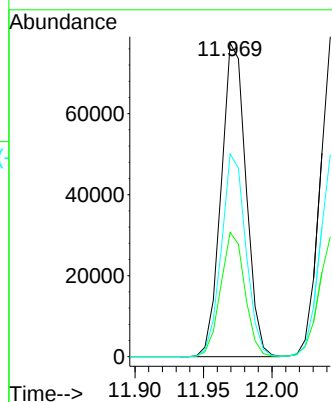
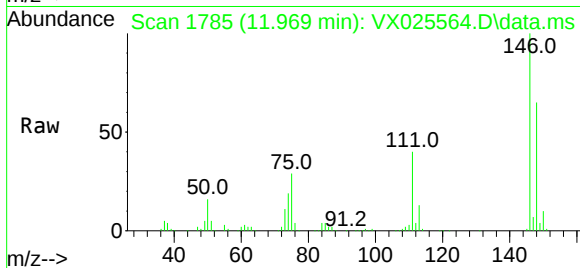
Tgt Ion:146 Resp: 97521
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.6 61.9
 148 63.8 32.0 96.2

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#88

1,4-Dichlorobenzene

Concen: 51.751 ug/l

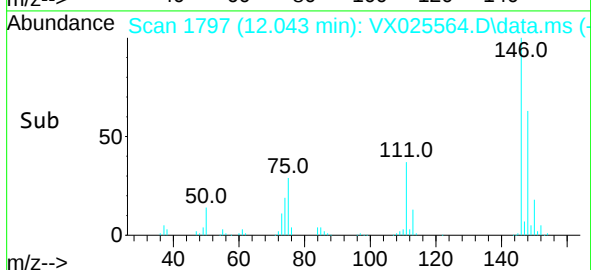
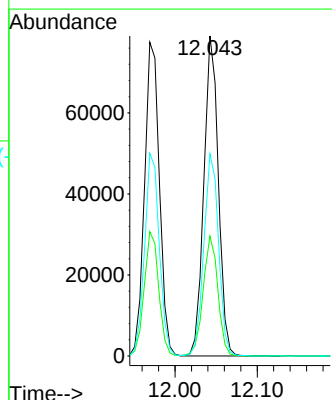
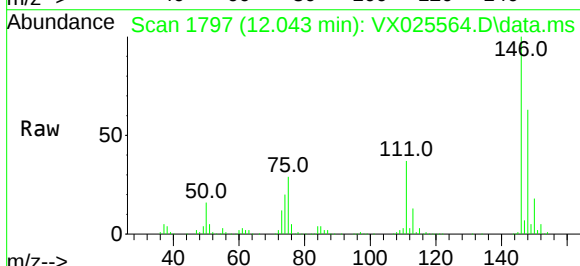
RT: 12.043 min Scan# 1797

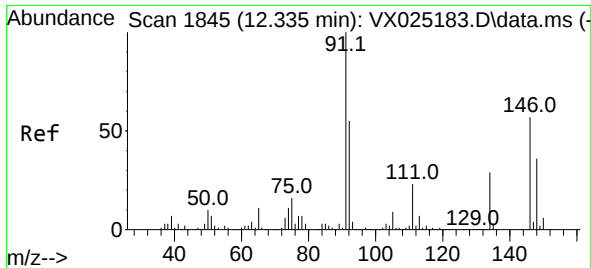
Delta R.T. -0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

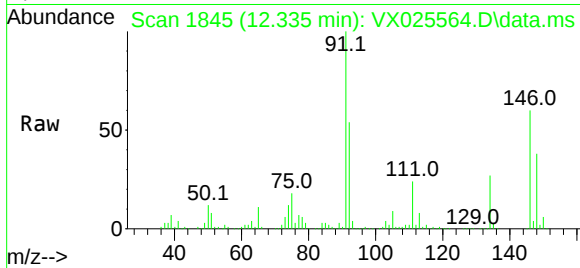
Tgt Ion:146 Resp: 96912
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.4 61.3
 148 64.1 32.4 97.0





#89
n-Butylbenzene
Concen: 48.929 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

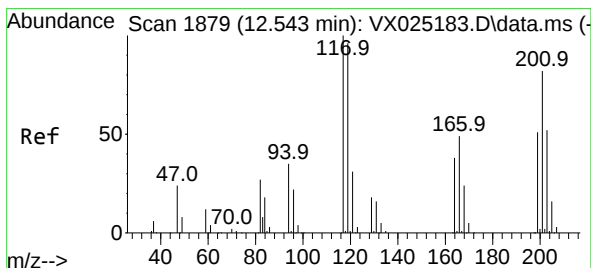
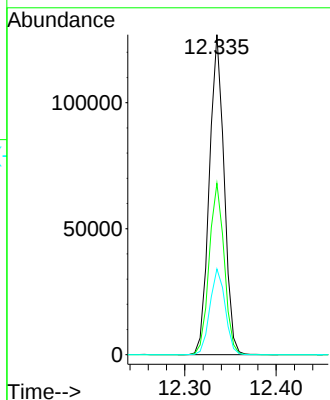
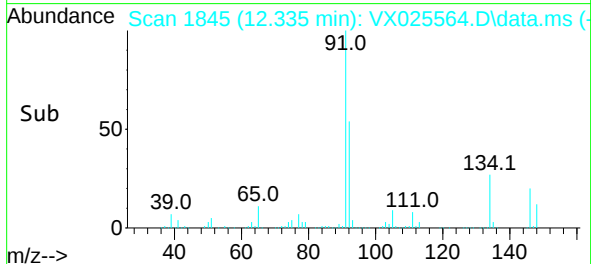
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 142064
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.8
134 27.7 13.0 38.9

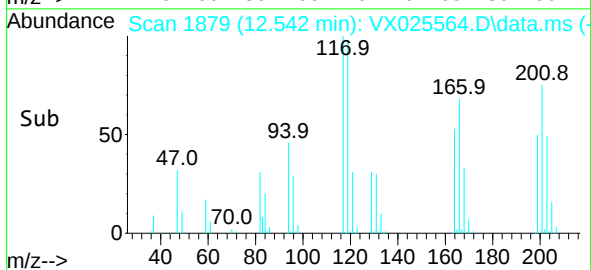
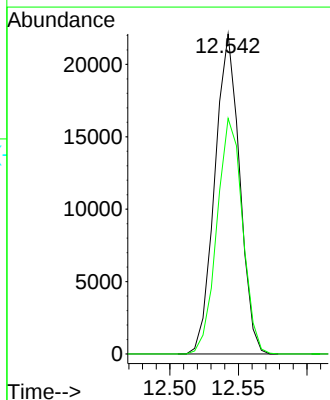
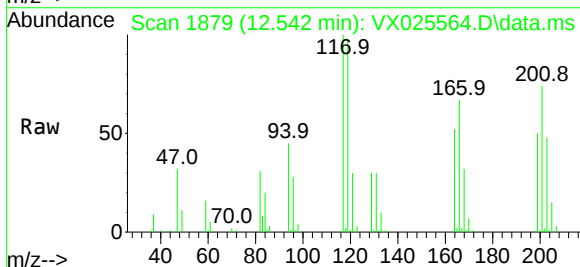
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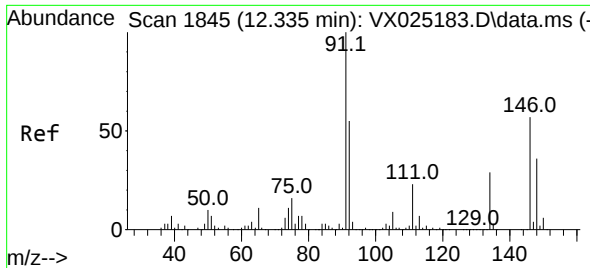
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#90
Hexachloroethane
Concen: 43.808 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

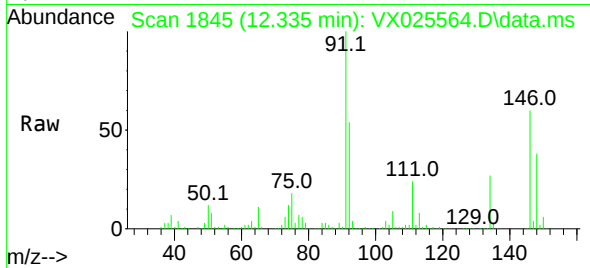
Tgt Ion:117 Resp: 27809
Ion Ratio Lower Upper
117 100
201 76.0 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 52.875 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

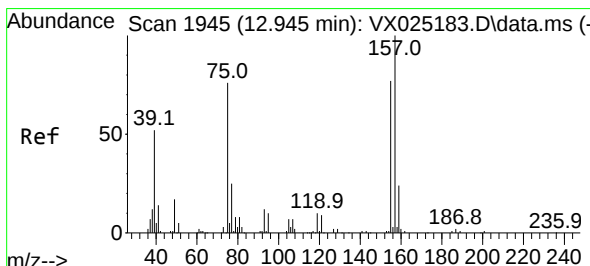
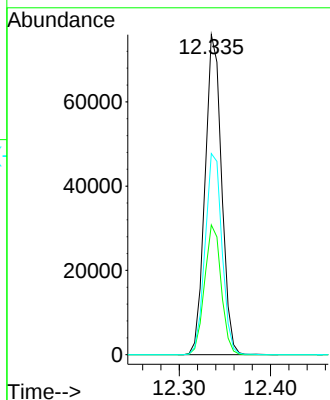
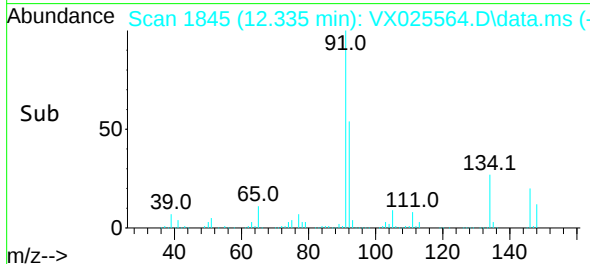
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



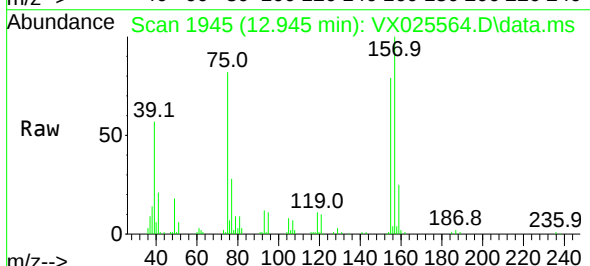
Tgt Ion:146 Resp: 9523
Ion Ratio Lower Upper
146 100
111 40.6 21.2 63.6
148 63.8 32.1 96.5

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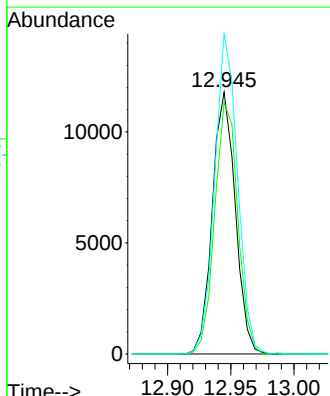
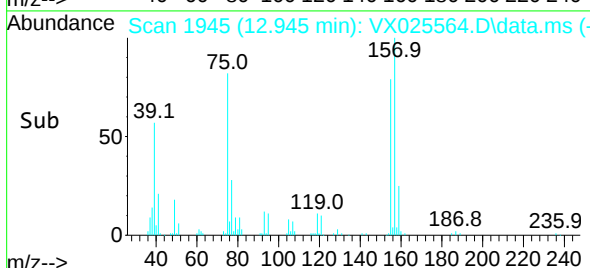
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

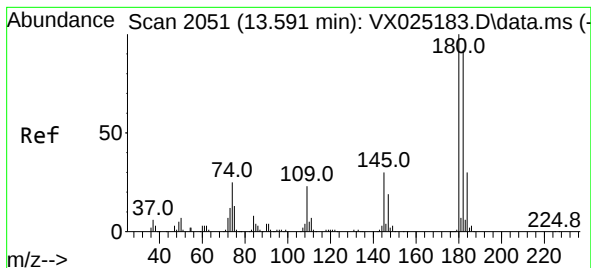


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.968 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



Tgt Ion: 75 Resp: 14859
Ion Ratio Lower Upper
75 100
155 96.7 43.1 129.3
157 121.9 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 57.056 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

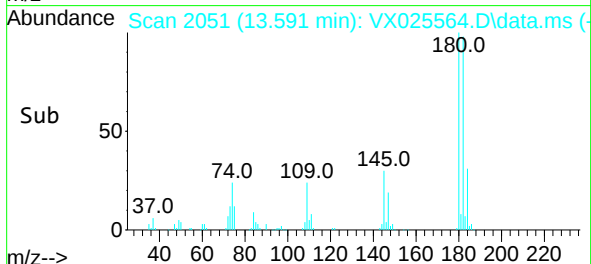
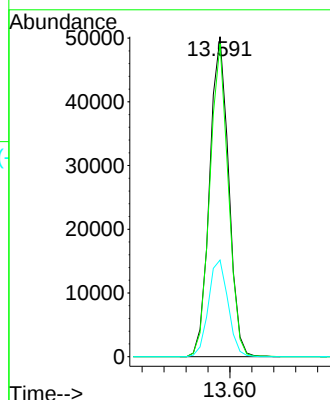
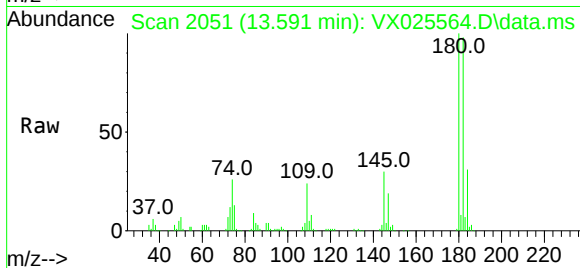
Tgt Ion:180	Resp: 6048
Ion Ratio	Lower Upper
180 100	
182 94.7	47.3 141.8
145 31.1	16.1 48.3

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#94

Hexachlorobutadiene

Concen: 45.594 ug/l

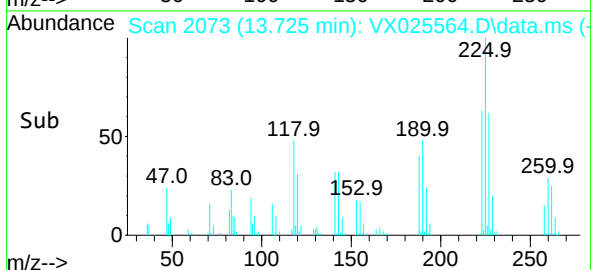
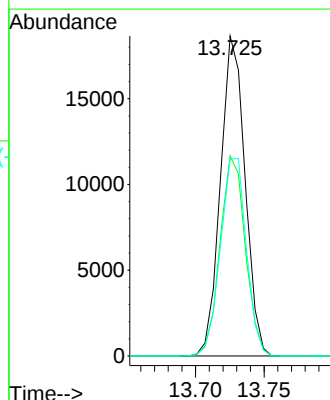
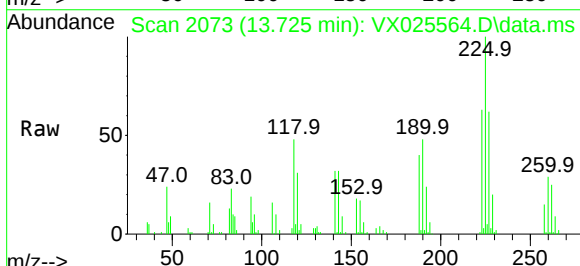
RT: 13.725 min Scan# 2073

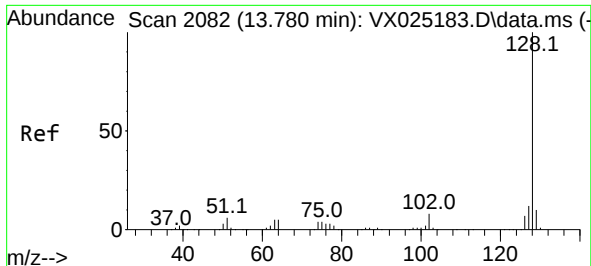
Delta R.T. 0.000 min

Lab File: VX025564.D

Acq: 06 Dec 2021 21:13

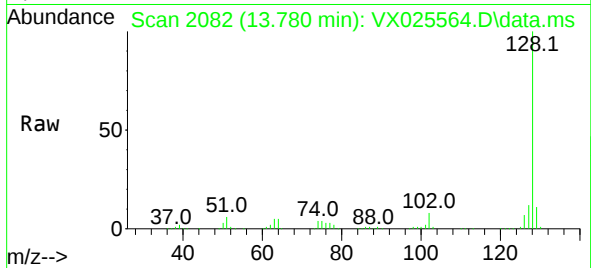
Tgt Ion:225	Resp: 23208
Ion Ratio	Lower Upper
225 100	
223 64.4	30.9 92.7
227 65.3	31.1 93.5





#95
Naphthalene
Concen: 58.403 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13

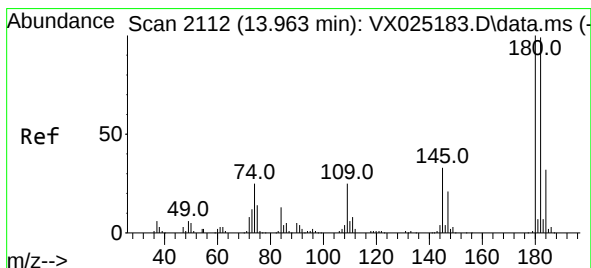
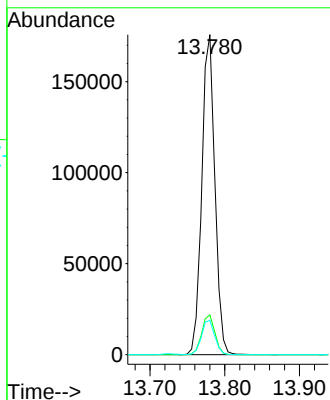
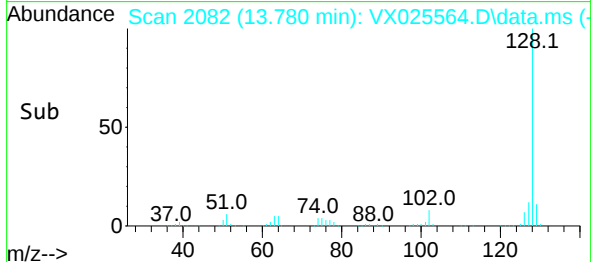
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



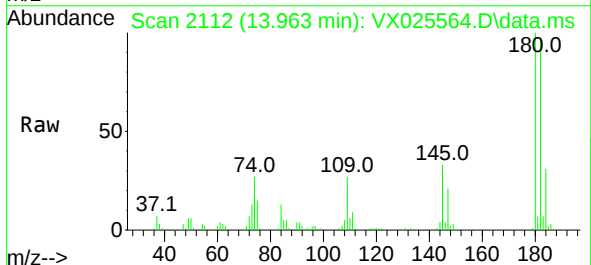
Tgt Ion:128 Resp: 21323
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 58.954 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025564.D
Acq: 06 Dec 2021 21:13



Tgt Ion:180 Resp: 61139
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 32.7 16.8 50.3

