

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025803.D
 Acq On : 15 Dec 2021 02:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 07:15:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71408	38.440	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	76.880%#		
35) Dibromofluoromethane	5.385	113	61201	40.869	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	81.740%		
50) Toluene-d8	8.653	98	228476	41.875	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	83.760%#		
62) 4-Bromofluorobenzene	11.079	95	87401	42.170	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56287	48.747	ug/l	100
3) Chloromethane	1.294	50	63152	42.003	ug/l	97
4) Vinyl Chloride	1.374	62	67017	41.905	ug/l	99
5) Bromomethane	1.599	94	45209	39.590	ug/l	98
6) Chloroethane	1.679	64	45746	39.492	ug/l	99
7) Trichlorofluoromethane	1.886	101	111379	42.162	ug/l	95
8) Diethyl Ether	2.136	74	39757	38.152	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	60037	43.673	ug/l	99
10) Methyl Iodide	2.453	142	80024	45.687	ug/l	99
11) Tert butyl alcohol	2.971	59	62928	168.872	ug/l	100
12) 1,1-Dichloroethene	2.319	96	57065	41.751	ug/l	96
13) Acrolein	2.239	56	52415	205.785	ug/l	98
14) Allyl chloride	2.666	41	94483	37.876	ug/l	99
15) Acrylonitrile	3.062	53	168789	194.030	ug/l	100
16) Acetone	2.380	43	142317	170.384	ug/l	100
17) Carbon Disulfide	2.514	76	151680	38.742	ug/l	99
18) Methyl Acetate	2.703	43	110207	38.925	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	199619	41.350	ug/l	100
20) Methylene Chloride	2.788	84	66176	41.224	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	65282	42.797	ug/l	96
22) Diisopropyl ether	3.764	45	202694	41.890	ug/l	93
23) Vinyl Acetate	3.721	43	778603	207.938	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114946	41.604	ug/l	97
25) 2-Butanone	4.556	43	233637	186.997	ug/l	100
26) 2,2-Dichloropropane	4.477	77	65648	31.327	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	75445	41.713	ug/l	97
28) Bromochloromethane	4.898	49	53182	42.715	ug/l	99
29) Tetrahydrofuran	5.001	42	153526	193.267	ug/l	99
30) Chloroform	5.093	83	123925	40.897	ug/l	98
31) Cyclohexane	5.471	56	103973	46.025	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	108581	41.172	ug/l	99
36) 1,1-Dichloropropene	5.690	75	90282	44.457	ug/l	98
37) Ethyl Acetate	4.715	43	92094	40.818	ug/l	99
38) Carbon Tetrachloride	5.678	117	96865	40.995	ug/l	99
39) Methylcyclohexane	7.379	83	108789	47.877	ug/l	97
40) Benzene	6.038	78	262158	43.276	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025803.D
 Acq On : 15 Dec 2021 02:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 07:15:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49159	39.370	ug/l	98
42) 1,2-Dichloroethane	6.086	62	95536	41.495	ug/l	100
43) Isopropyl Acetate	6.336	43	146183	40.215	ug/l	99
44) Trichloroethene	7.123	130	74358	44.090	ug/l	96
45) 1,2-Dichloropropane	7.428	63	64572	42.291	ug/l	97
46) Dibromomethane	7.580	93	49411	41.568	ug/l	96
47) Bromodichloromethane	7.818	83	93879	40.072	ug/l	94
48) Methyl methacrylate	7.696	41	72654	42.444	ug/l	98
49) 1,4-Dioxane	7.659	88	29746	795.986	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	491032	206.355	ug/l	100
52) Toluene	8.720	92	172968	44.813	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	88559	39.657	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99733	40.817	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	70075	42.335	ug/l	98
56) Ethyl methacrylate	9.116	69	103897	43.706	ug/l	99
57) 1,3-Dichloropropane	9.311	76	115012	42.360	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	245562	213.896	ug/l	100
59) 2-Hexanone	9.433	43	370586	205.546	ug/l	100
60) Dibromochloromethane	9.525	129	75175	40.015	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75575	42.109	ug/l	99
64) Tetrachloroethene	9.275	164	75824	46.268	ug/l	95
65) Chlorobenzene	10.079	112	191405	44.694	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	68270	40.823	ug/l	97
67) Ethyl Benzene	10.195	91	334818	46.233	ug/l	99
68) m/p-Xylenes	10.305	106	267664	94.984	ug/l	100
69) o-Xylene	10.646	106	131383	47.393	ug/l	99
70) Styrene	10.659	104	218667	47.402	ug/l	99
71) Bromoform	10.799	173	53491	38.828	ug/l	97
73) Isopropylbenzene	10.963	105	343204	45.404	ug/l	100
74) N-amyl acetate	10.848	43	128711	42.335	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	104139	39.529	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	91310m	38.265	ug/l	
77) Bromobenzene	11.201	156	85164	43.924	ug/l	97
78) n-propylbenzene	11.305	91	396729	46.401	ug/l	100
79) 2-Chlorotoluene	11.366	91	233610	42.967	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	287617	45.878	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24464	31.784	ug/l	93
82) 4-Chlorotoluene	11.457	91	268762	44.144	ug/l	100
83) tert-Butylbenzene	11.719	119	280732	45.685	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	288881	46.128	ug/l	100
85) sec-Butylbenzene	11.890	105	357863	48.451	ug/l	100
86) p-Isopropyltoluene	12.012	119	303110	48.866	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161132	44.603	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	161003	43.652	ug/l	100
89) n-Butylbenzene	12.335	91	247381	47.811	ug/l	99
90) Hexachloroethane	12.542	117	45820	37.586	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	155618	45.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22316	37.695	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	93269	45.211	ug/l	99
94) Hexachlorobutadiene	13.725	225	37476	51.067	ug/l	98
95) Naphthalene	13.780	128	302706	42.908	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	92942	45.452	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
Data File : VX025803.D
Acq On : 15 Dec 2021 02:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

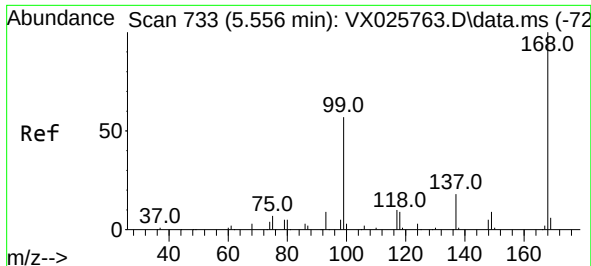
Manual Integrations
APPROVED

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

Quant Time: Dec 15 07:15:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

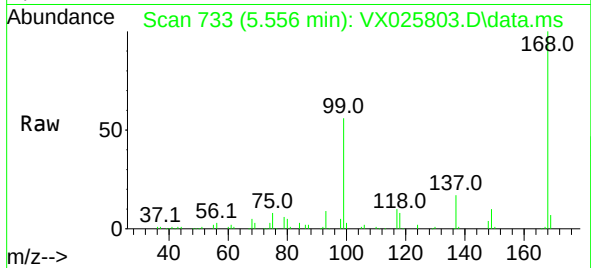
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

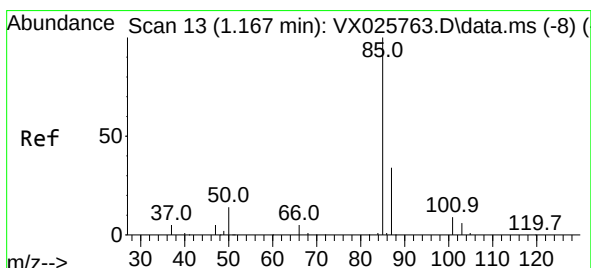
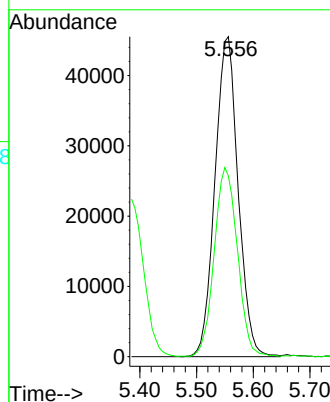
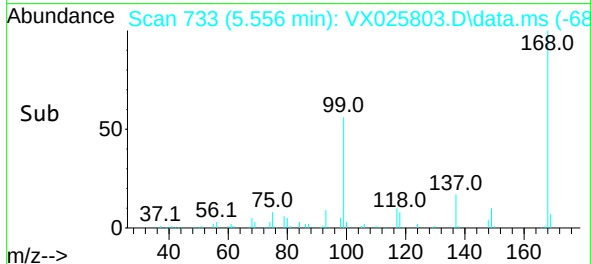
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 129109
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.8

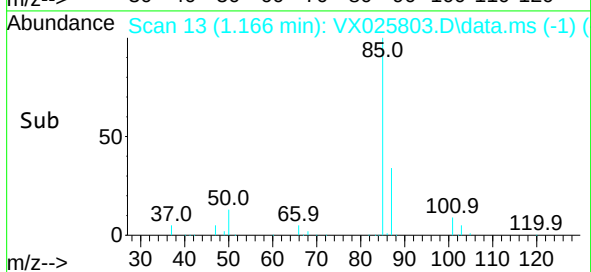
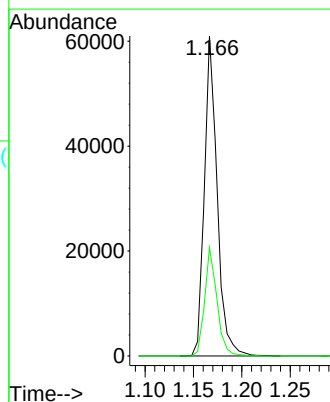
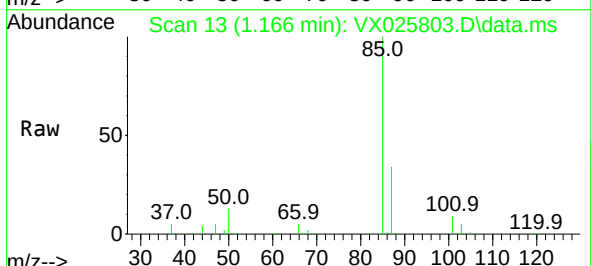
Manual Integrations
APPROVED

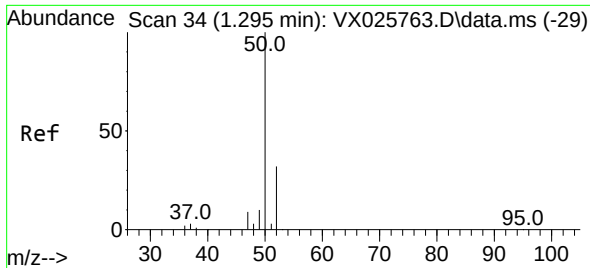
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#2
Dichlorodifluoromethane
Concen: 48.747 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion: 85 Resp: 56287
Ion Ratio Lower Upper
85 100
87 33.9 17.0 50.9





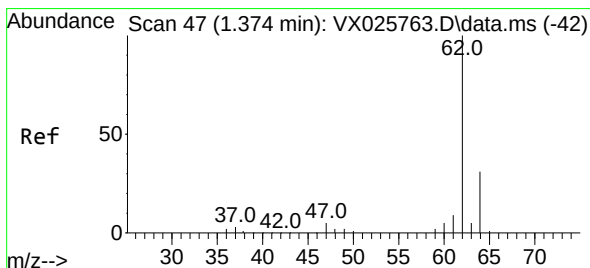
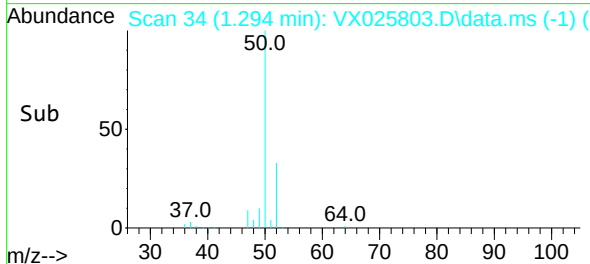
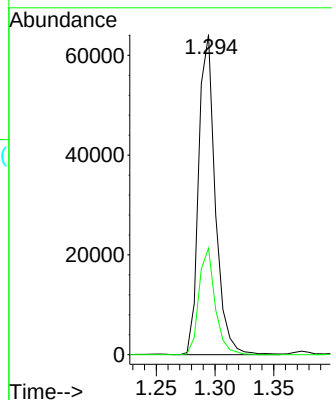
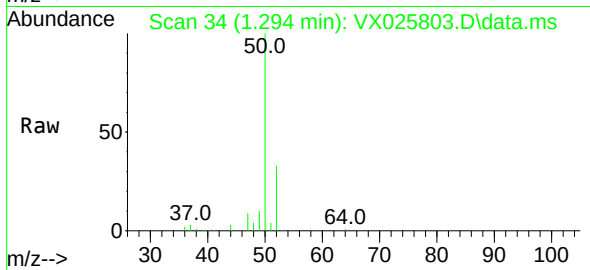
#3
Chloromethane
Concen: 42.003 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 63152
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0

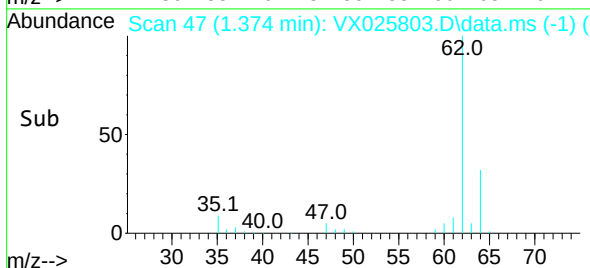
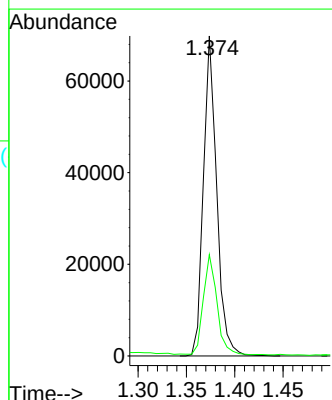
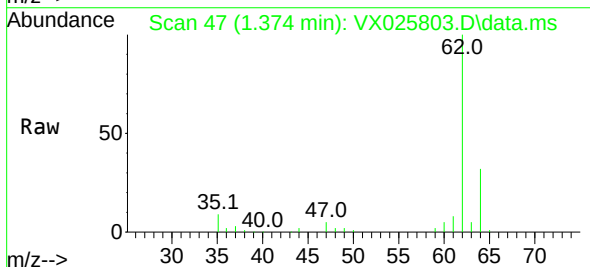
Manual Integrations
APPROVED

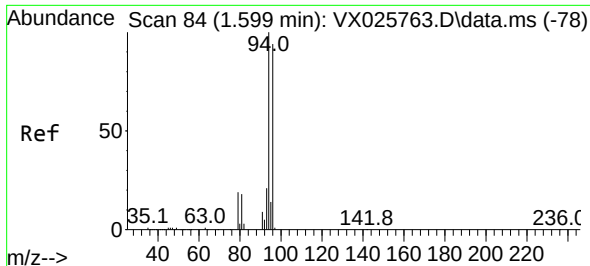
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#4
Vinyl Chloride
Concen: 41.905 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

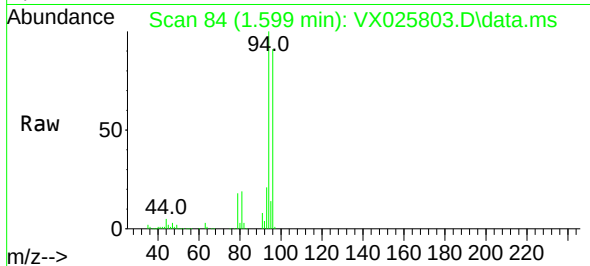
Tgt Ion: 62 Resp: 67017
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2





#5
Bromomethane
Concen: 39.590 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

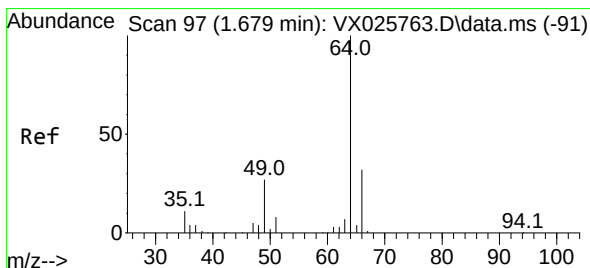
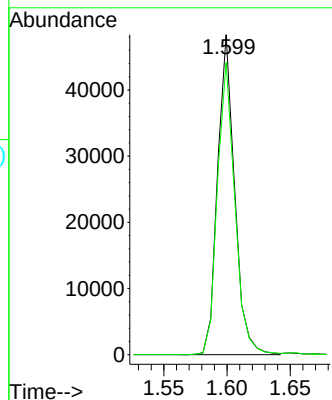
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 45209
Ion Ratio Lower Upper
94 100
96 91.3 75.0 112.4

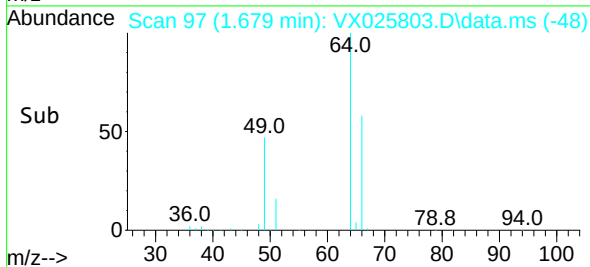
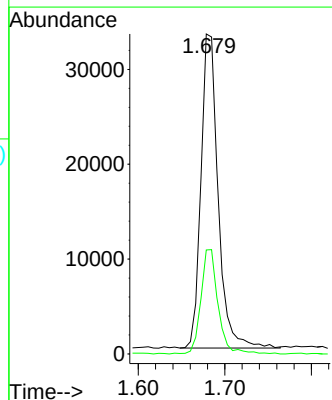
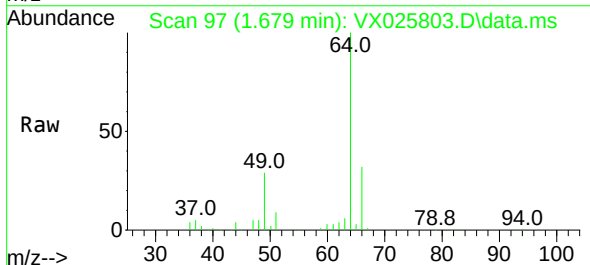
Manual Integrations
APPROVED

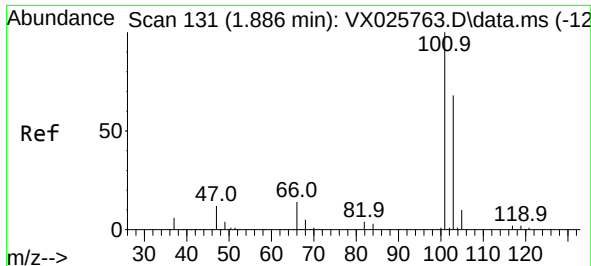
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#6
Chloroethane
Concen: 39.492 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

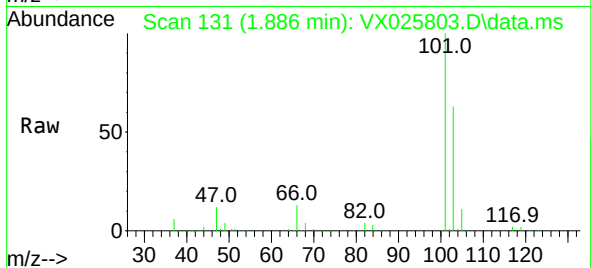
Tgt Ion: 64 Resp: 45746
Ion Ratio Lower Upper
64 100
66 33.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 42.162 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

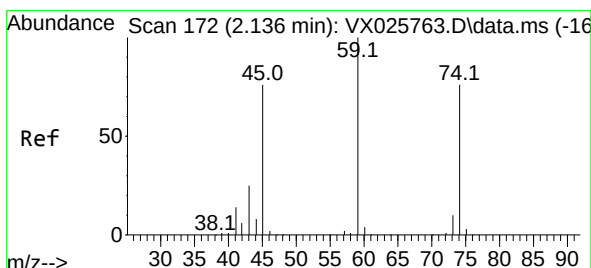
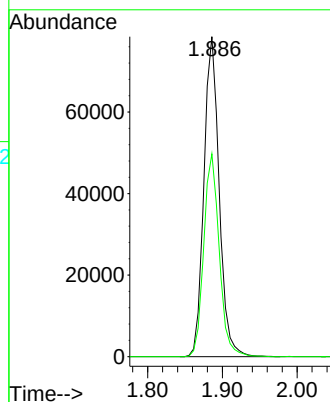
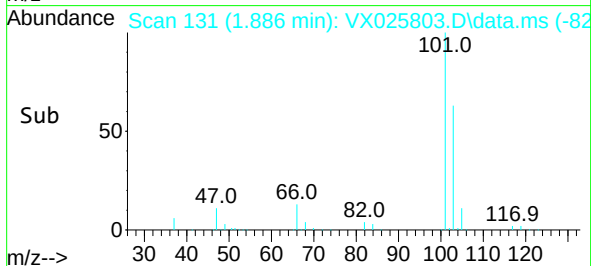
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 111379
Ion Ratio Lower Upper
101 100
103 63.4 54.1 81.1

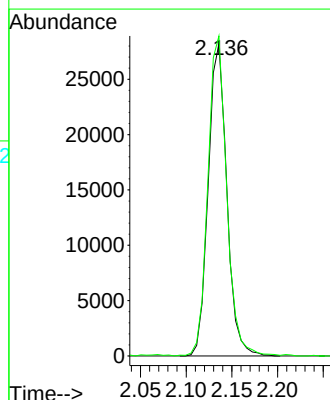
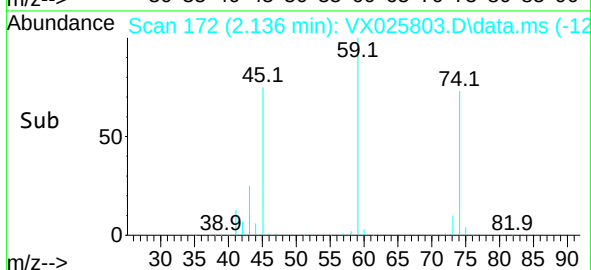
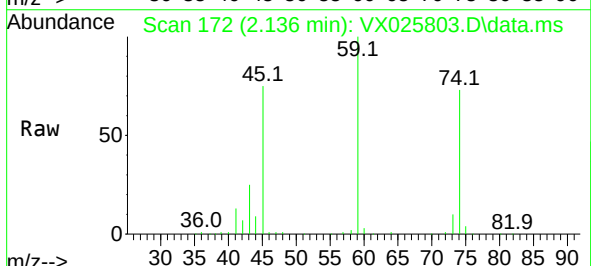
Manual Integrations
APPROVED

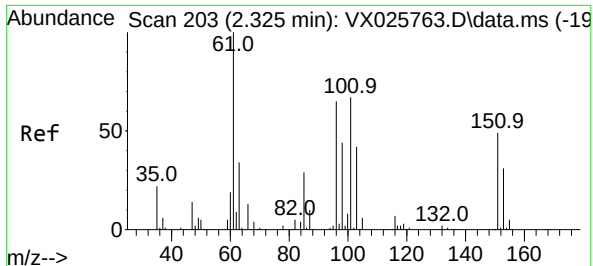
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#8
Diethyl Ether
Concen: 38.152 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion: 74 Resp: 39757
Ion Ratio Lower Upper
74 100
45 104.3 50.4 151.2





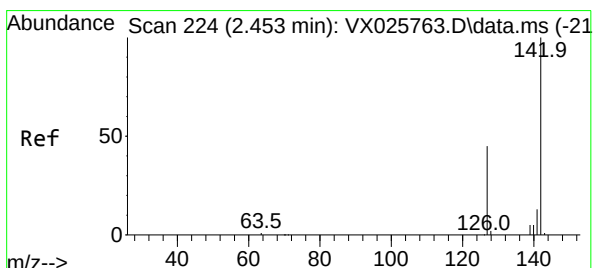
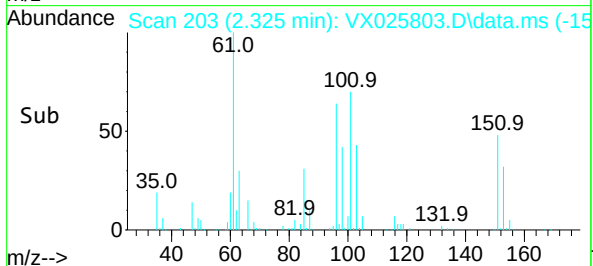
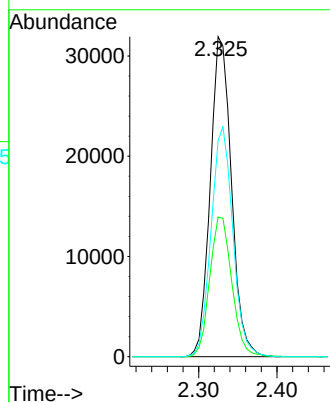
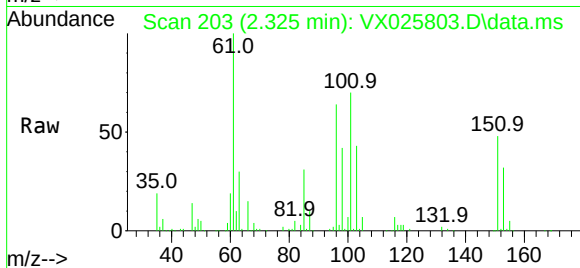
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.673 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6003
Ion Ratio Lower Upper
101 100
85 45.4 36.5 54.7
151 74.0 60.6 90.8

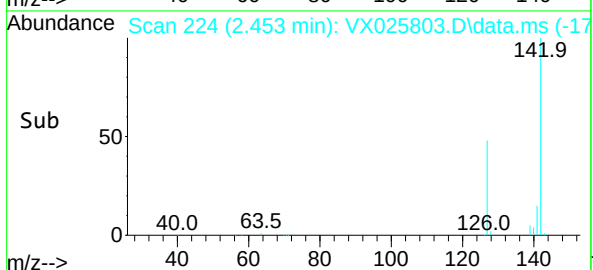
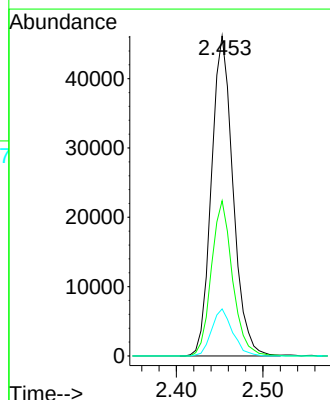
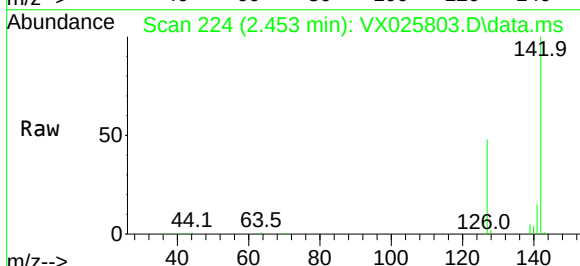
Manual Integrations
APPROVED

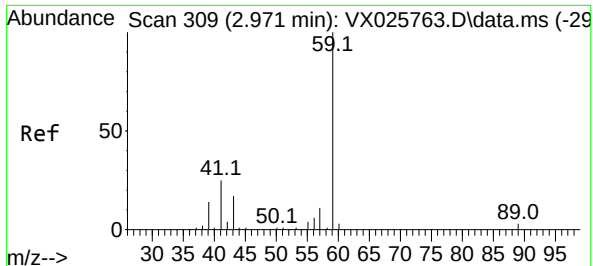
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 45.687 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion:142 Resp: 80024
Ion Ratio Lower Upper
142 100
127 47.5 37.5 56.3
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 168.872 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 62928

Ion Ratio Lower Upper

59 100

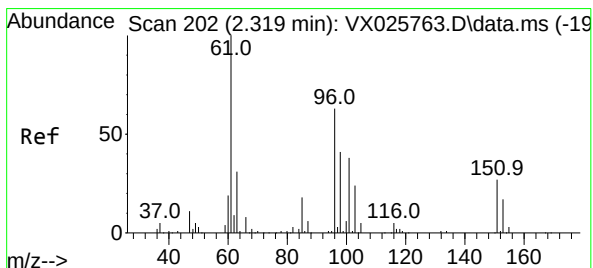
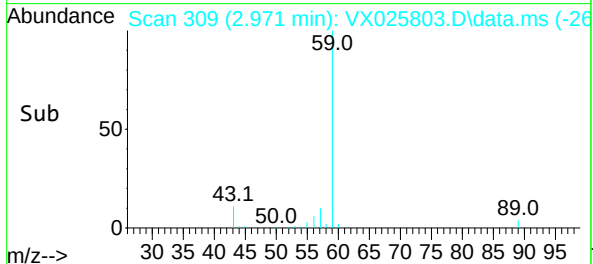
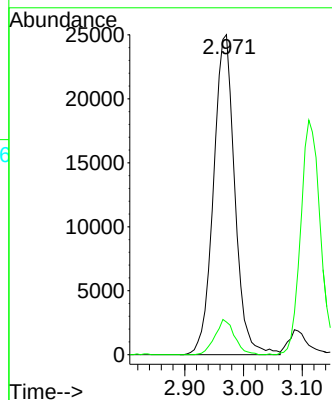
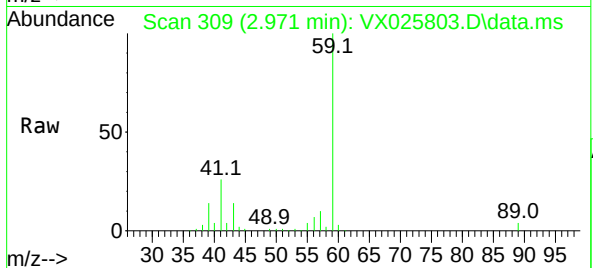
57 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#12

1,1-Dichloroethene

Concen: 41.751 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

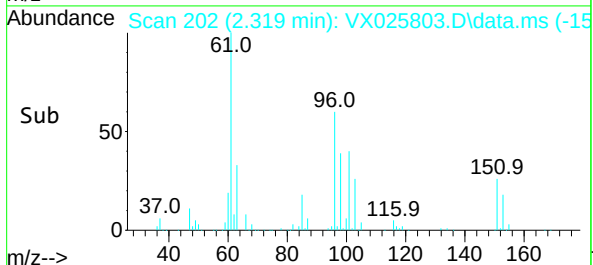
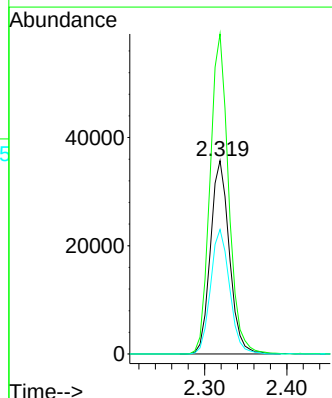
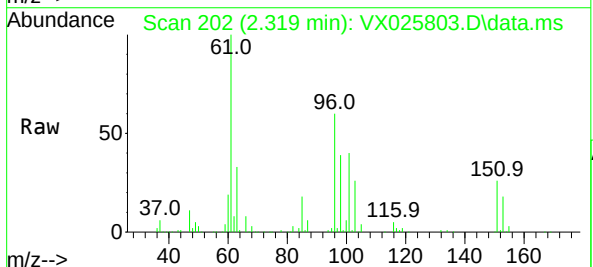
Tgt Ion: 96 Resp: 57065

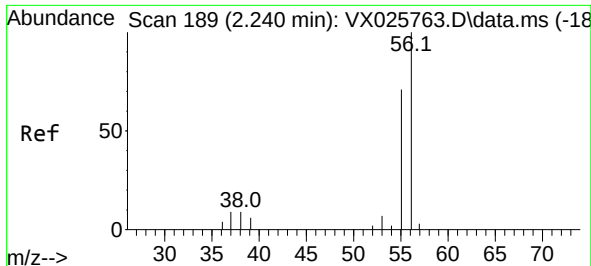
Ion Ratio Lower Upper

96 100

61 165.6 127.5 191.3

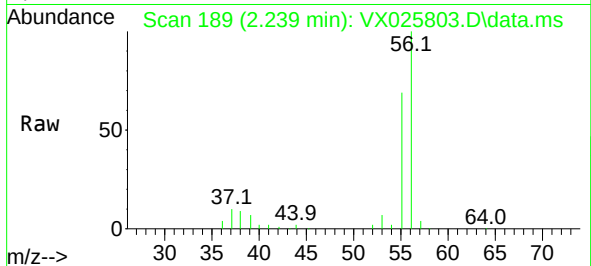
98 64.4 52.0 78.0





#13
Acrolein
Concen: 205.785 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

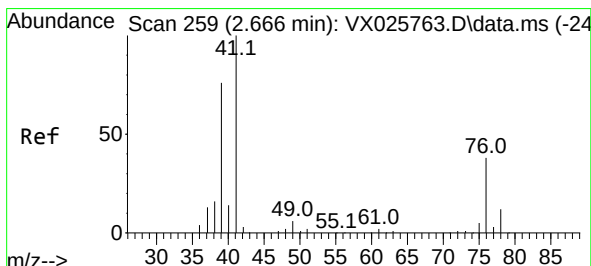
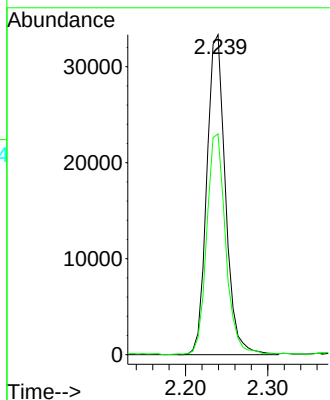
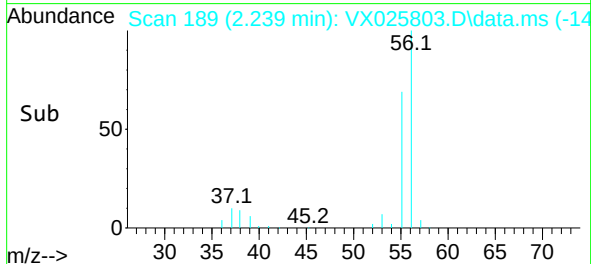
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



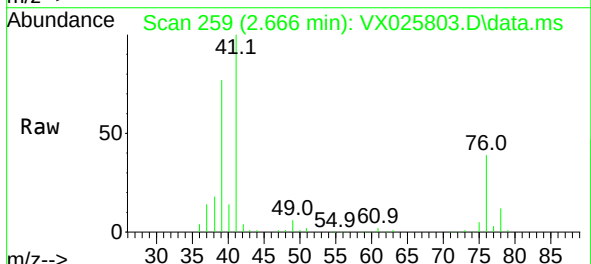
Tgt Ion: 56 Resp: 5241
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.2

Manual Integrations
APPROVED

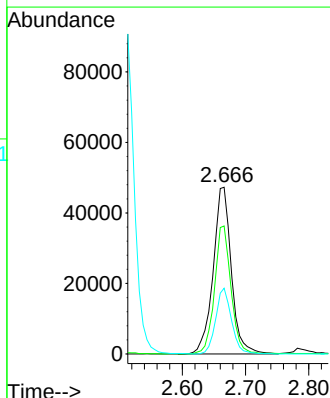
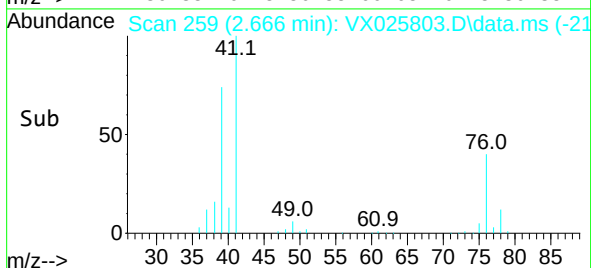
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

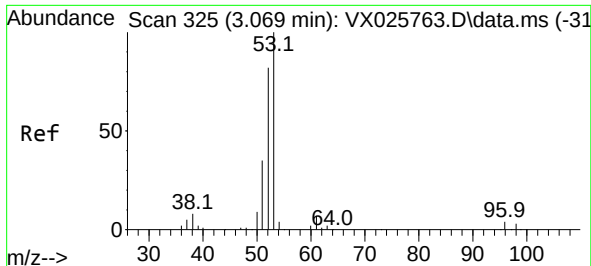


#14
Allyl chloride
Concen: 37.876 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



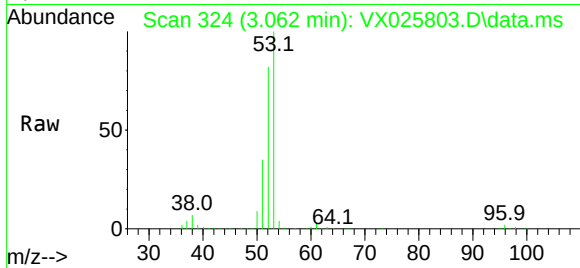
Tgt Ion: 41 Resp: 94483
Ion Ratio Lower Upper
41 100
39 69.6 55.4 83.0
76 34.0 27.6 41.4





#15
Acrylonitrile
Concen: 194.030 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

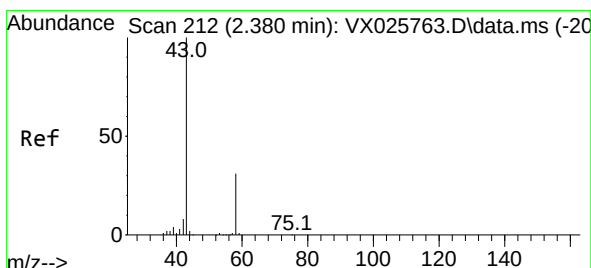
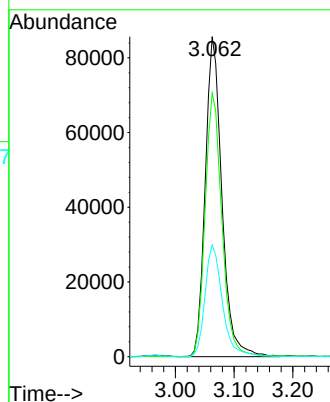
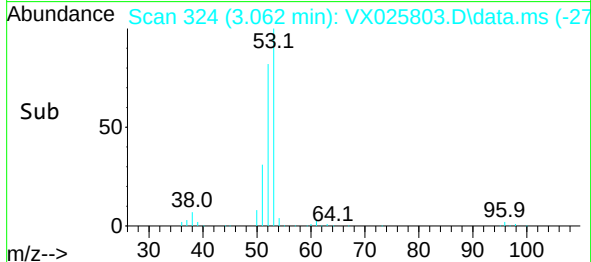
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 168789
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 36.5 29.4 44.0

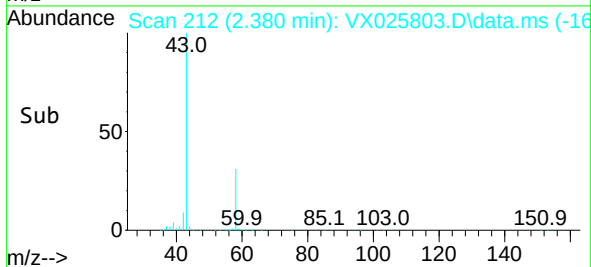
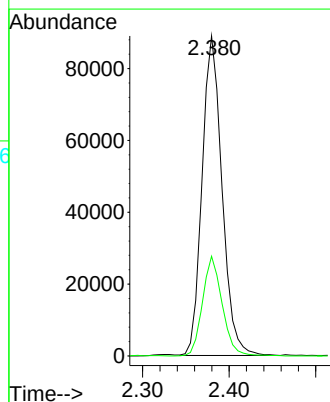
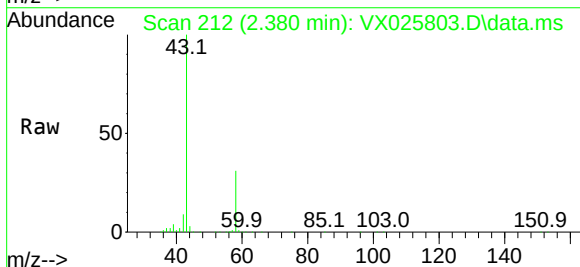
Manual Integrations
APPROVED

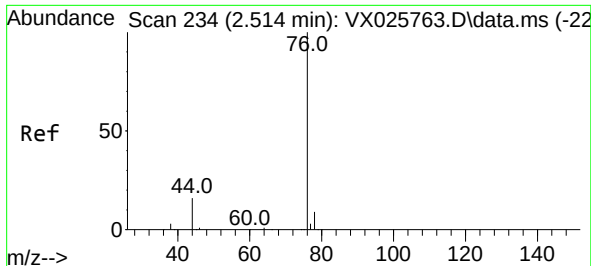
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 170.384 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

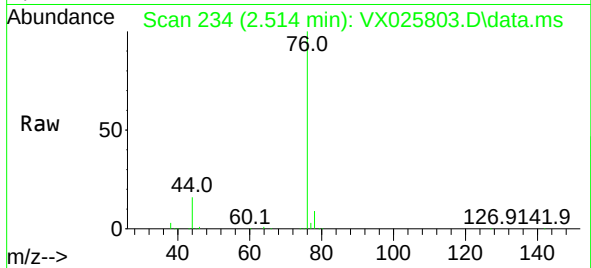
Tgt Ion: 43 Resp: 142317
Ion Ratio Lower Upper
43 100
58 31.1 24.8 37.2





#17
Carbon Disulfide
Concen: 38.742 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

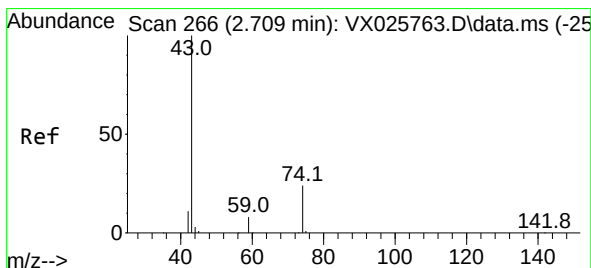
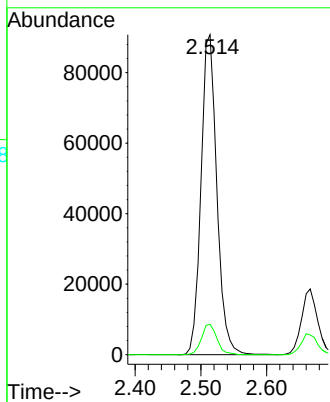
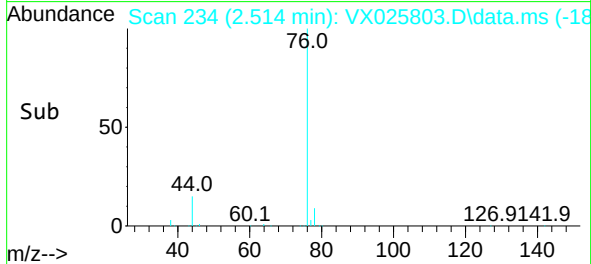
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 151680
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

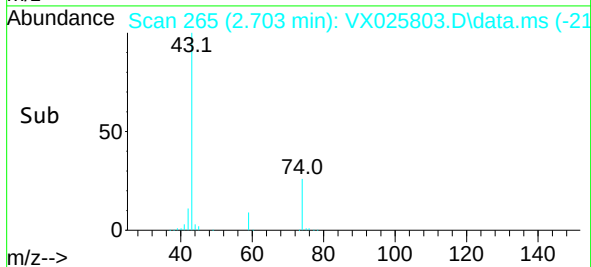
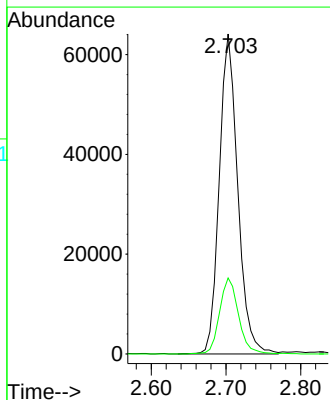
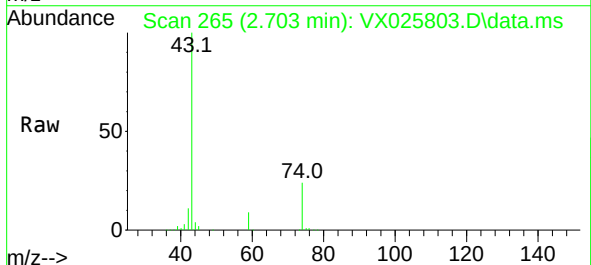
Manual Integrations
APPROVED

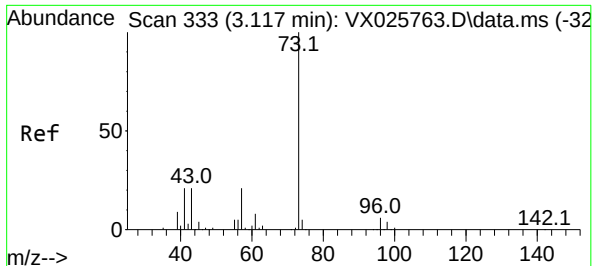
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 38.925 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

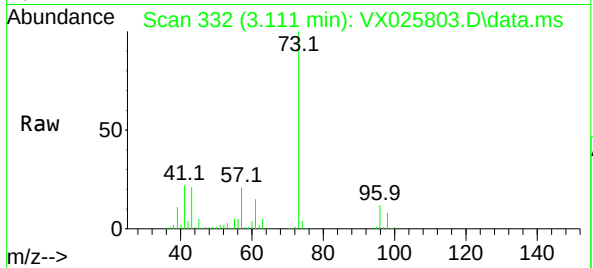
Tgt Ion: 43 Resp: 110207
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 41.350 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

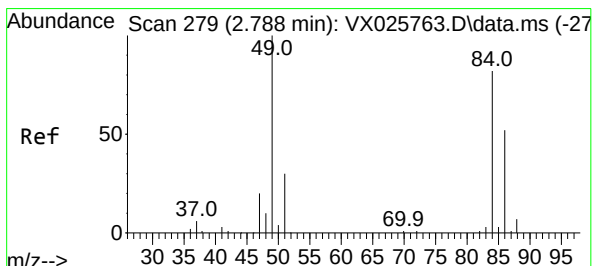
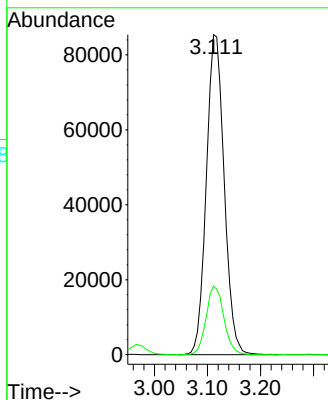
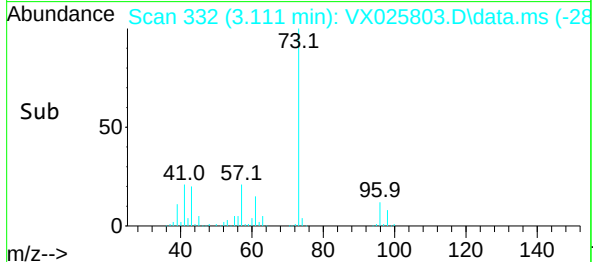
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 199619
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

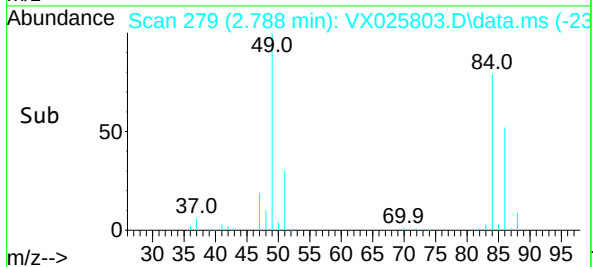
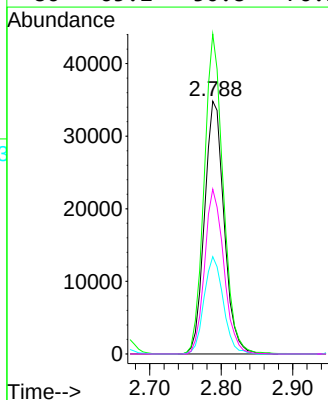
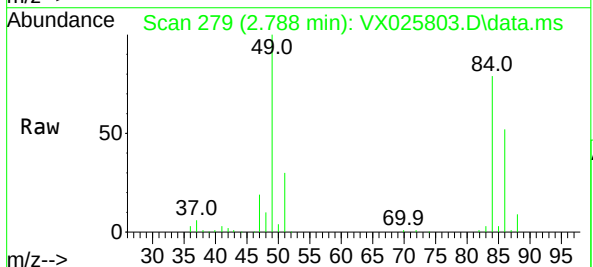
Manual Integrations
APPROVED

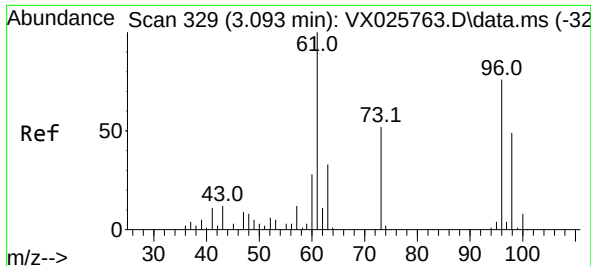
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 41.224 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

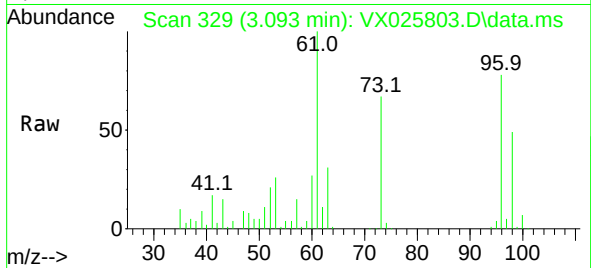
Tgt Ion: 84 Resp: 66176
Ion Ratio Lower Upper
84 100
49 126.6 97.1 145.7
51 38.5 29.3 43.9
86 65.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 42.797 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

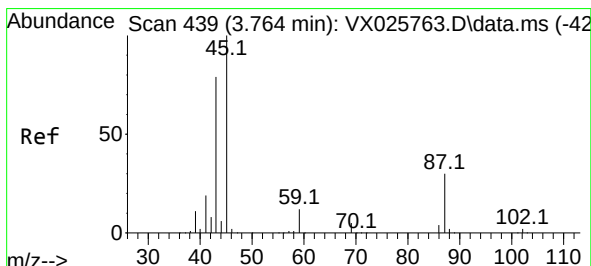
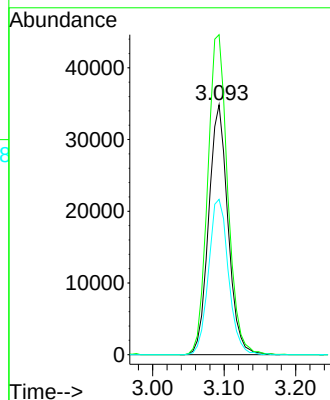
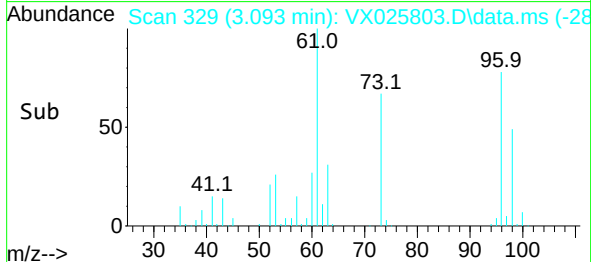
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



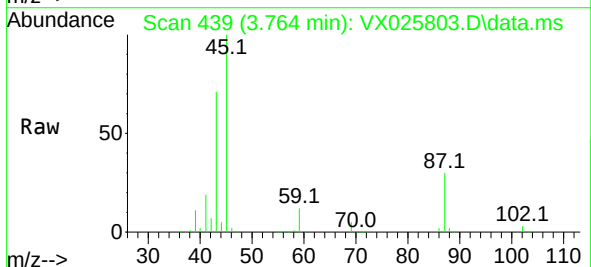
Tgt Ion: 96 Resp: 6528
Ion Ratio Lower Upper
96 100
61 128.1 105.7 158.5
98 62.1 52.1 78.1

Manual Integrations
APPROVED

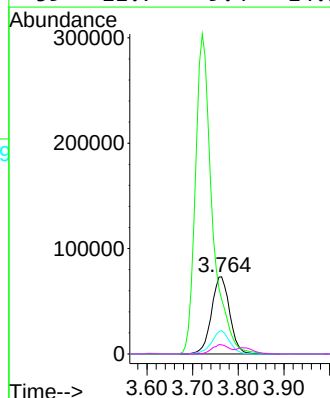
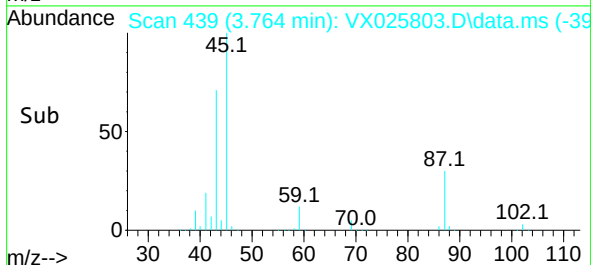
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

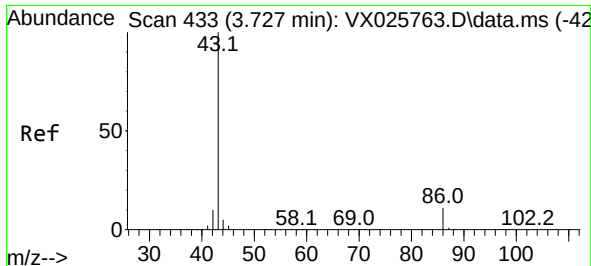


#22
Diisopropyl ether
Concen: 41.890 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



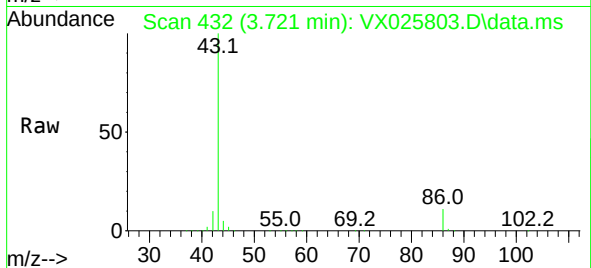
Tgt Ion: 45 Resp: 202694
Ion Ratio Lower Upper
45 100
43 70.4 63.8 95.6
87 30.3 24.2 36.4
59 11.7 9.4 14.2





#23
 Vinyl Acetate
 Concen: 207.938 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025803.D
 Acq: 15 Dec 2021 02:36

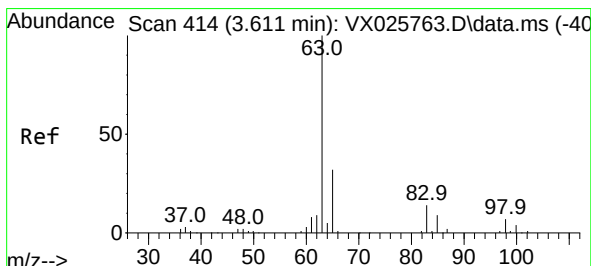
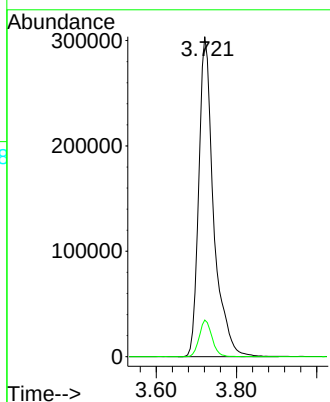
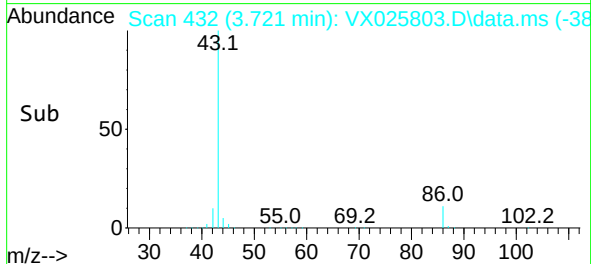
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



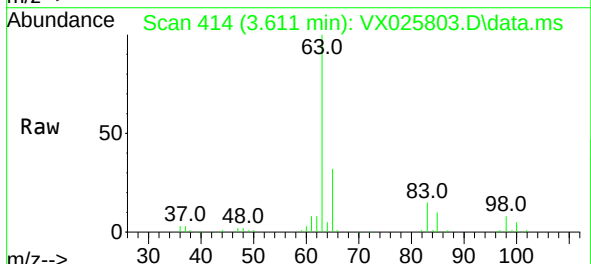
Tgt Ion: 43 Resp: 77860
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.6

Manual Integrations
 APPROVED

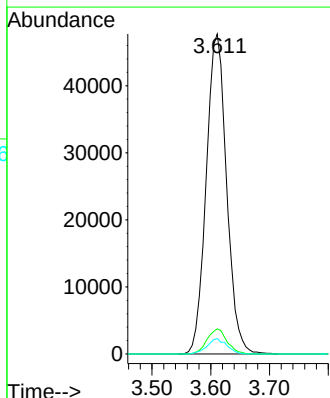
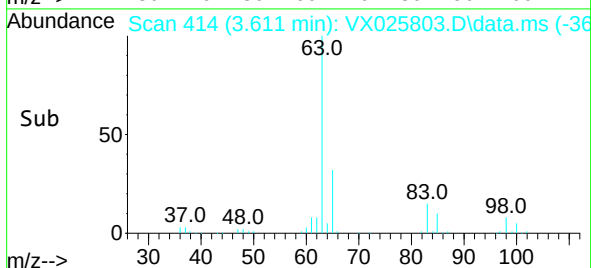
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

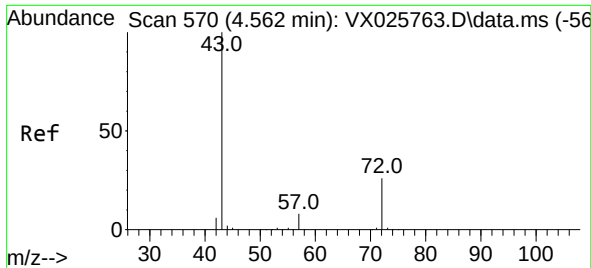


#24
 1,1-Dichloroethane
 Concen: 41.604 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025803.D
 Acq: 15 Dec 2021 02:36



Tgt Ion: 63 Resp: 114946
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.8 2.2 6.6





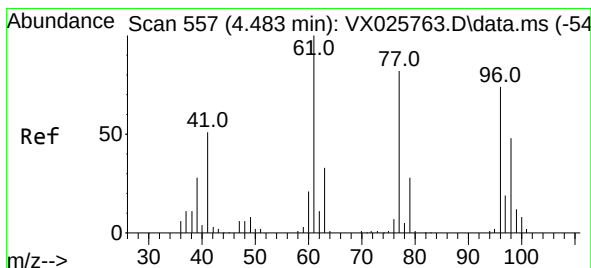
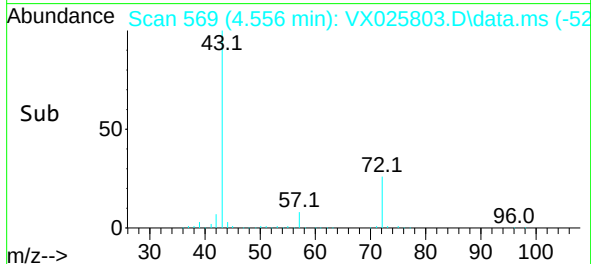
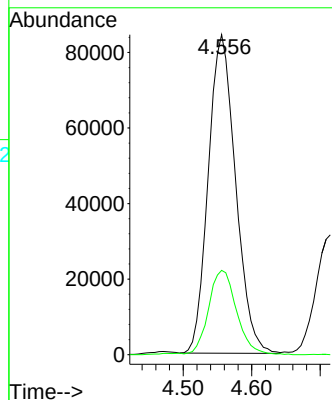
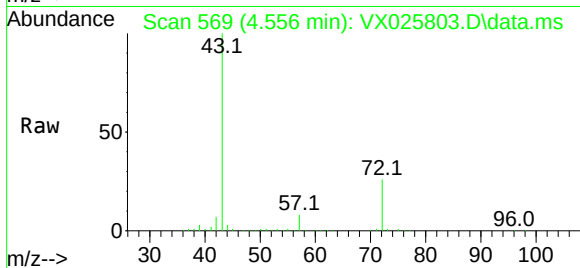
#25
2-Butanone
Concen: 186.997 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 23363
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.4

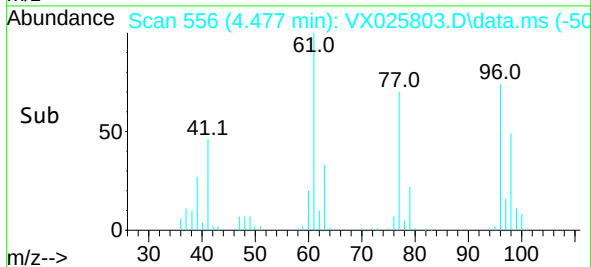
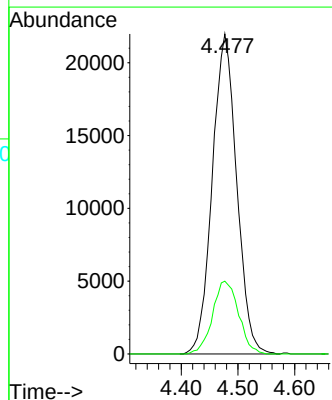
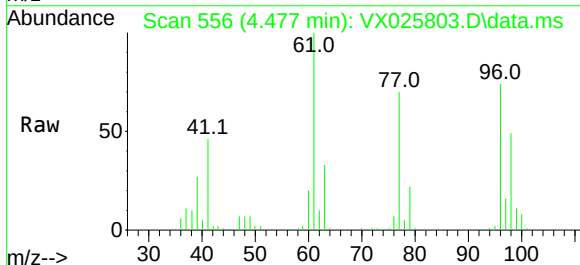
Manual Integrations
APPROVED

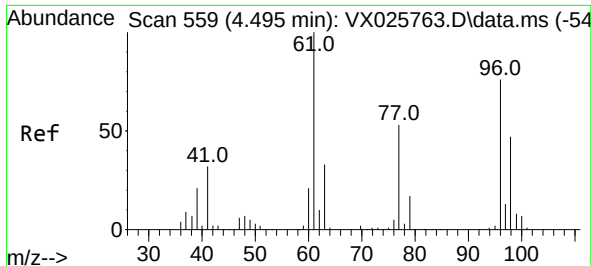
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 31.327 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion: 77 Resp: 65648
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 41.713 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7544

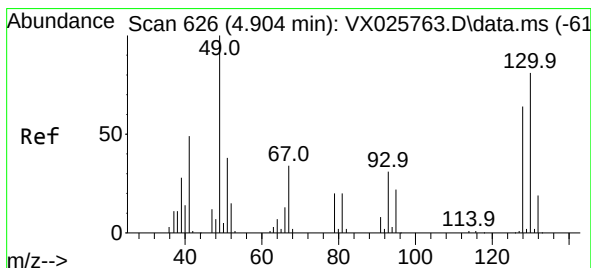
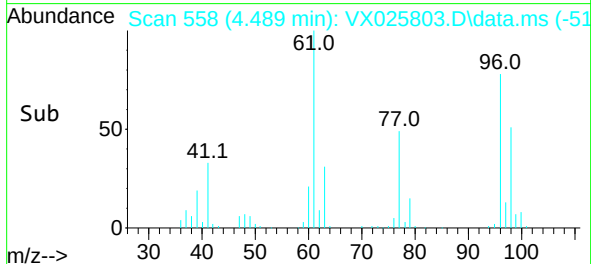
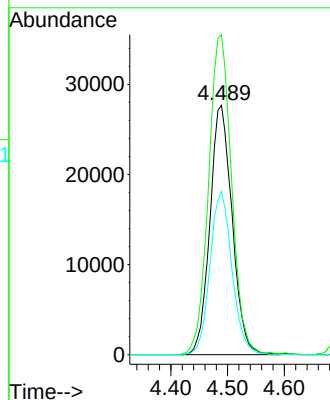
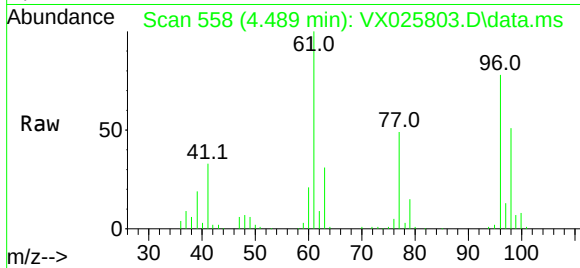
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	276.8
98	64.7	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#28

Bromochloromethane

Concen: 42.715 ug/l

RT: 4.898 min Scan# 625

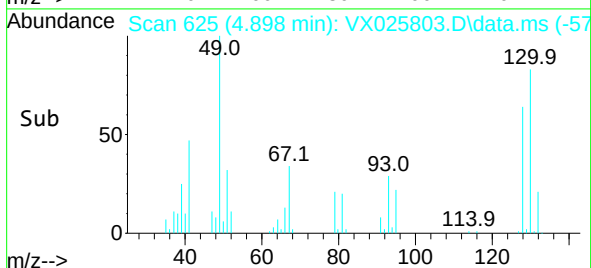
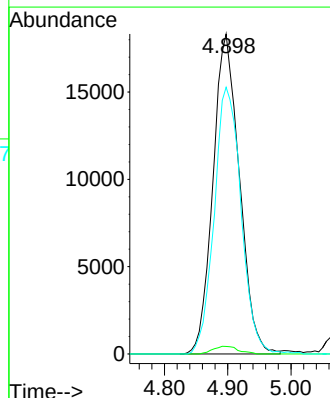
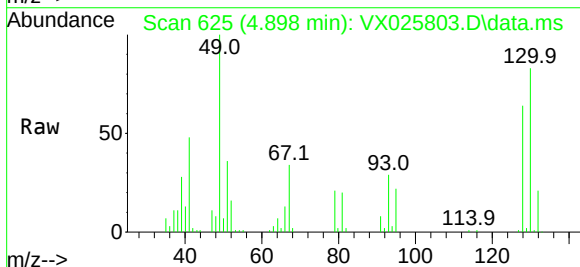
Delta R.T. -0.006 min

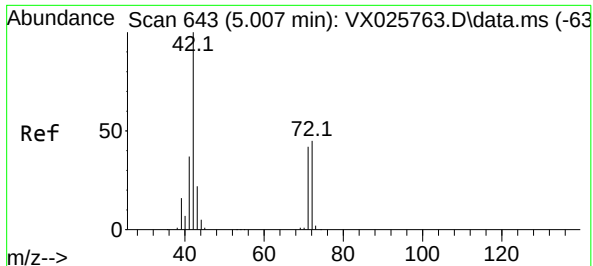
Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Tgt Ion: 49 Resp: 53182

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	84.9	67.1	100.7





#29

Tetrahydrofuran

Concen: 193.267 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 153520

Ion Ratio Lower Upper

42 100

72 46.4 37.0 55.6

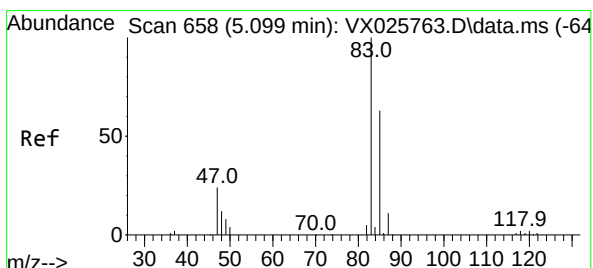
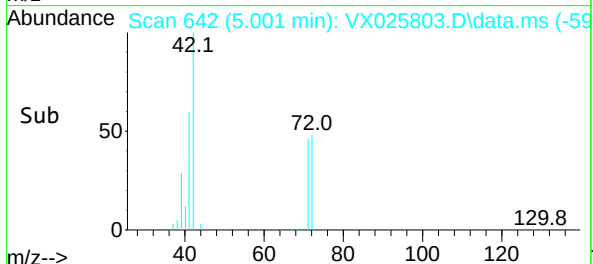
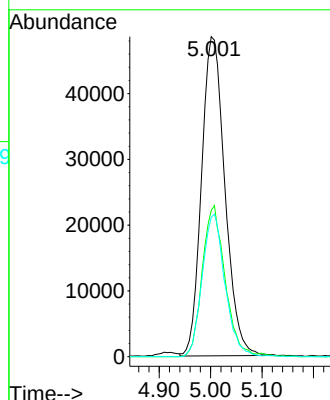
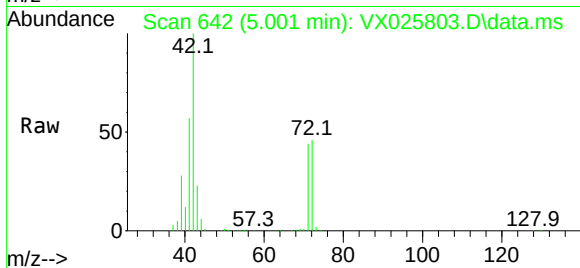
71 43.5 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 40.897 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025803.D

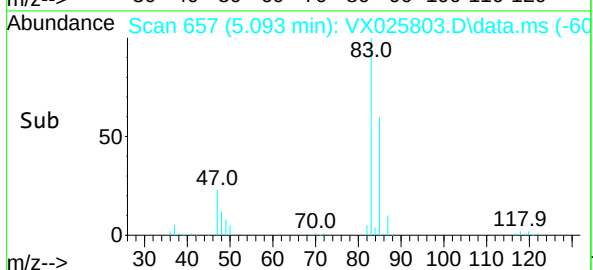
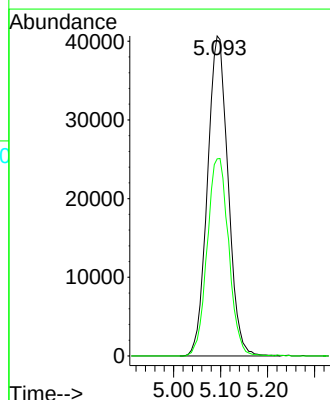
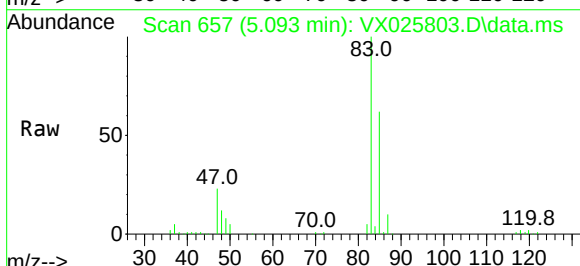
Acq: 15 Dec 2021 02:36

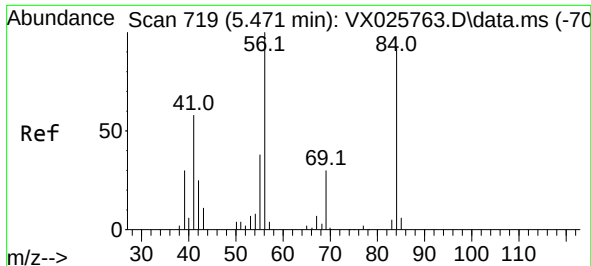
Tgt Ion: 83 Resp: 123925

Ion Ratio Lower Upper

83 100

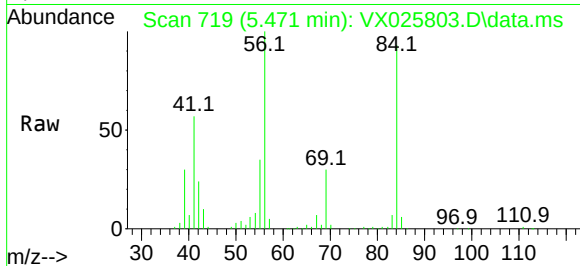
85 61.6 50.6 75.8





#31
Cyclohexane
Concen: 46.025 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

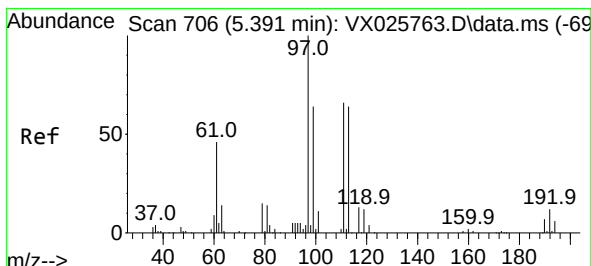
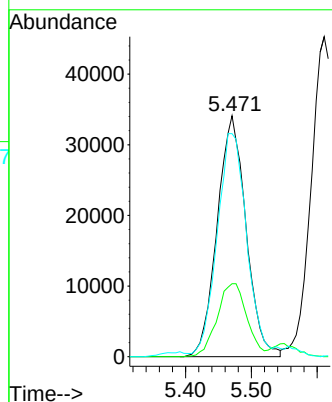
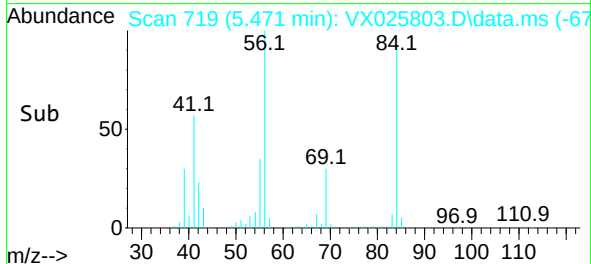
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



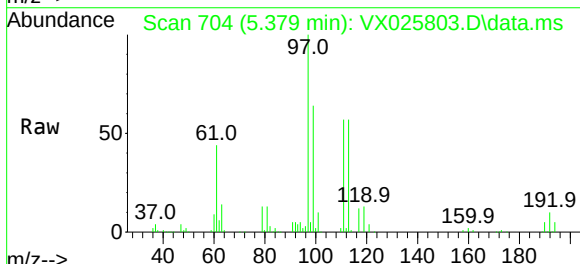
Tgt Ion: 56 Resp: 10397
Ion Ratio Lower Upper
56 100
69 30.3 23.9 35.9
84 90.5 73.2 109.8

Manual Integrations
APPROVED

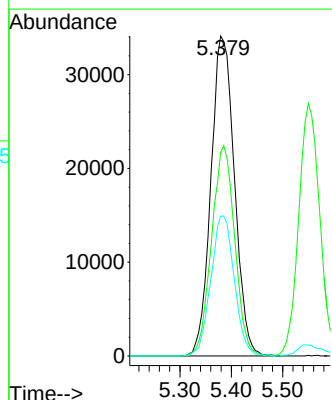
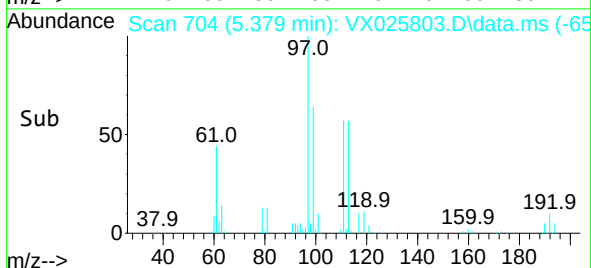
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

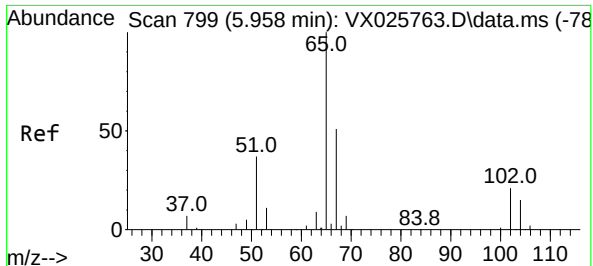


#32
1,1,1-Trichloroethane
Concen: 41.172 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



Tgt Ion: 97 Resp: 108581
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.7 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 38.440 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 71408

Ion Ratio Lower Upper

65 100

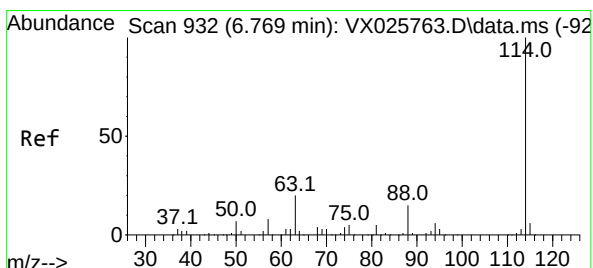
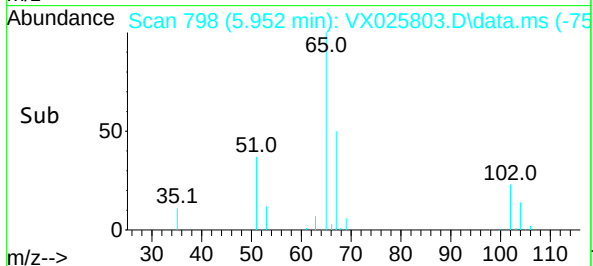
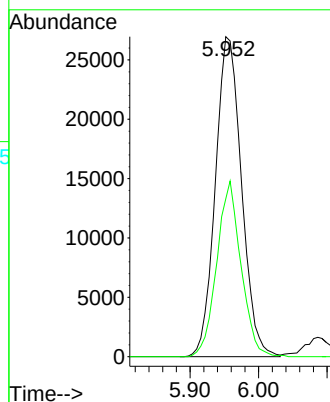
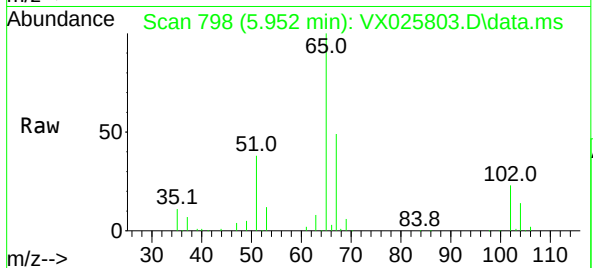
67 50.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

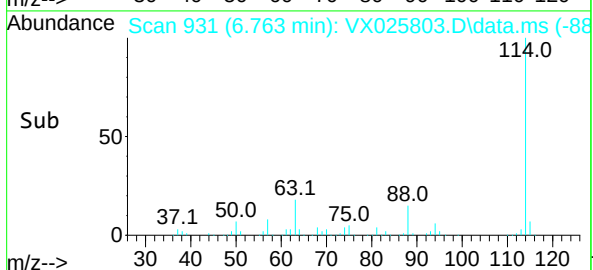
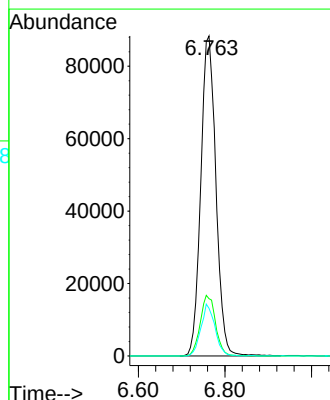
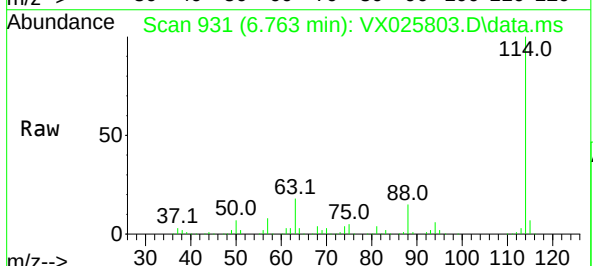
Tgt Ion:114 Resp: 214721

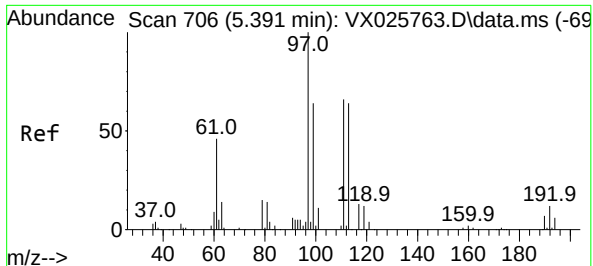
Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 40.869 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 6120

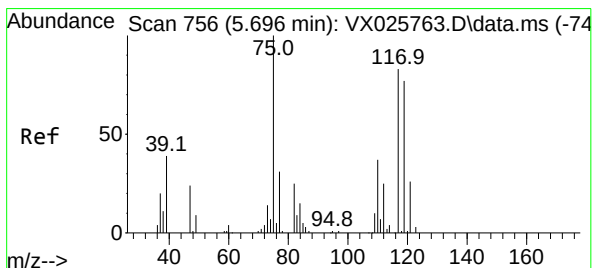
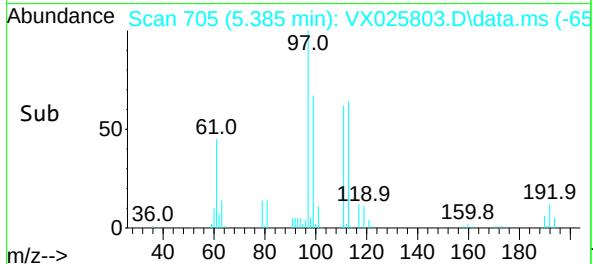
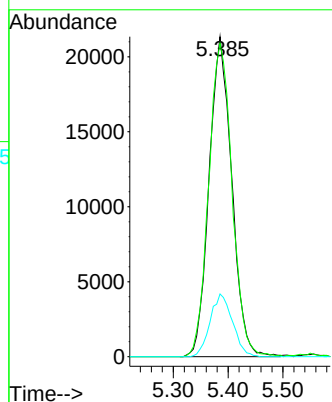
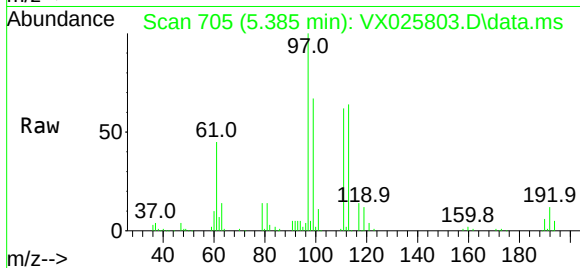
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	19.4	15.0	22.4

Manual Integrations

APPROVED

Reviewed By : John Carlone 12/15/2021

Supervised By : Mahesh Dadoda 12/21/2021



#36

1,1-Dichloropropene

Concen: 44.457 ug/l

RT: 5.690 min Scan# 755

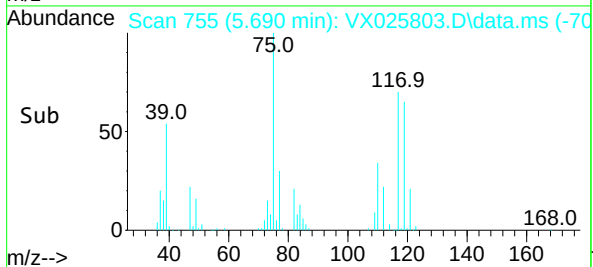
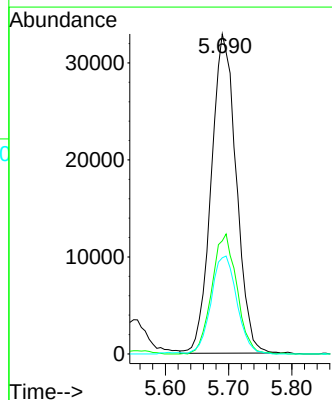
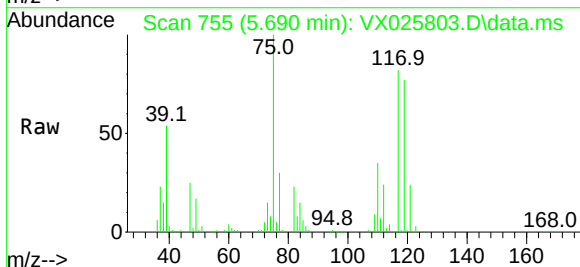
Delta R.T. -0.006 min

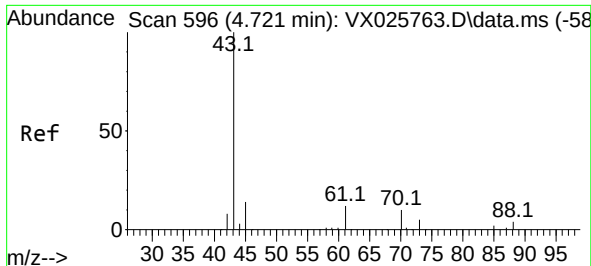
Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Tgt Ion: 75 Resp: 90282

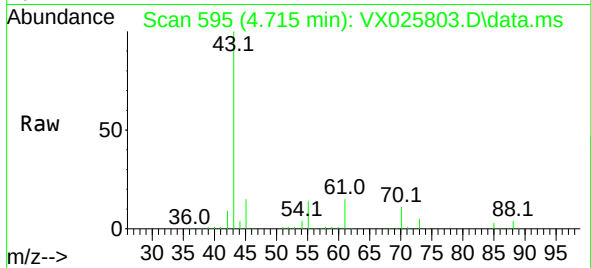
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.2	54.6
77	31.6	24.7	37.1





#37
Ethyl Acetate
Concen: 40.818 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

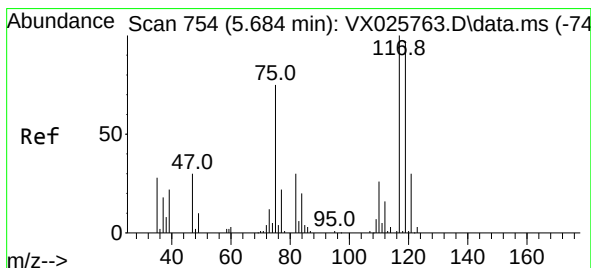
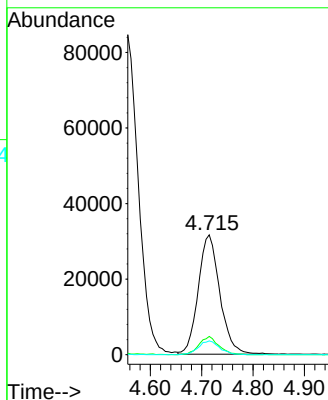
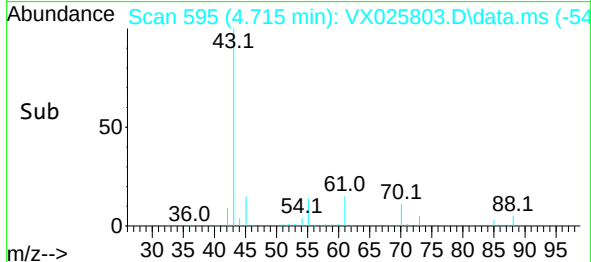
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 92094
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 11.2 8.5 12.7

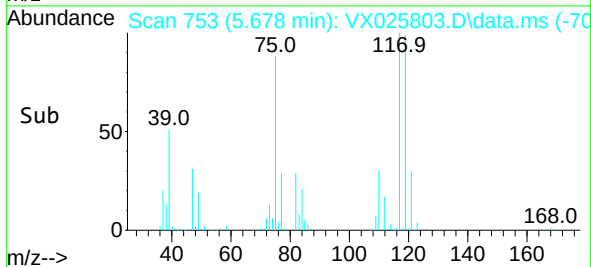
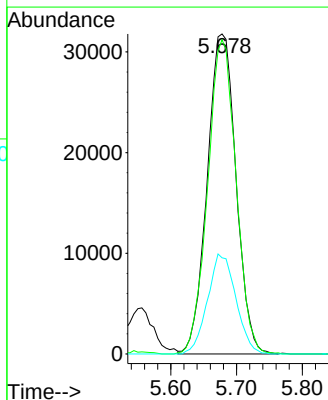
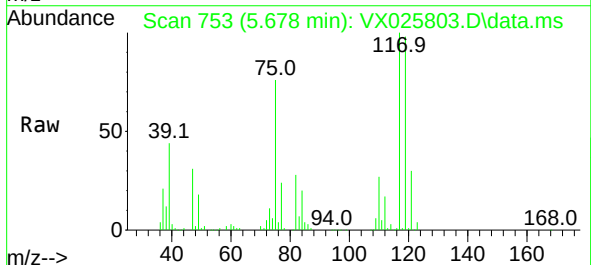
Manual Integrations
APPROVED

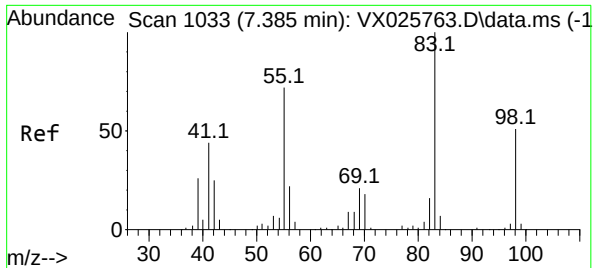
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 40.995 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion:117 Resp: 96865
Ion Ratio Lower Upper
117 100
119 97.8 77.2 115.8
121 30.1 23.8 35.8





#39

Methylcyclohexane

Concen: 47.877 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 108789

Ion Ratio Lower Upper

83 100

55 75.1 57.8 86.8

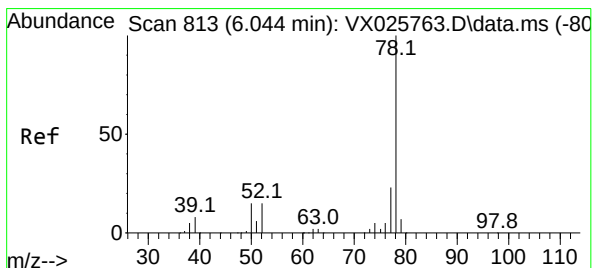
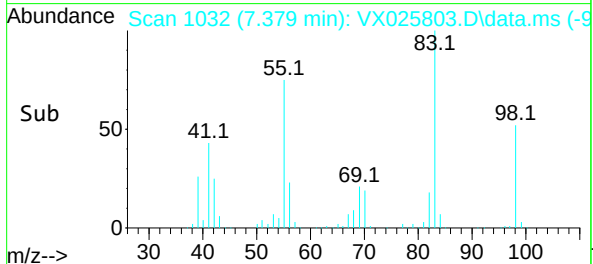
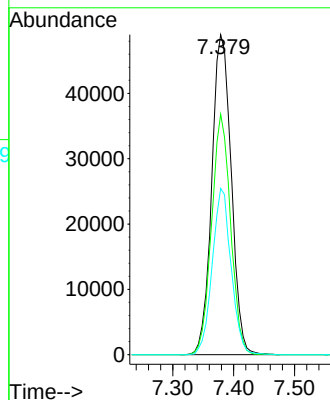
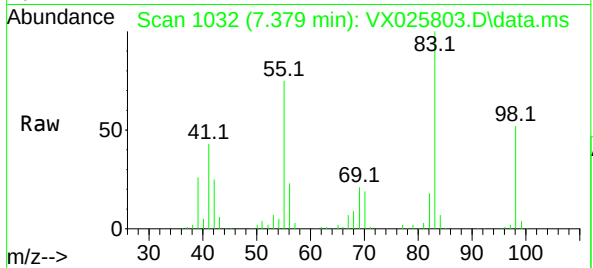
98 52.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#40

Benzene

Concen: 43.276 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX025803.D

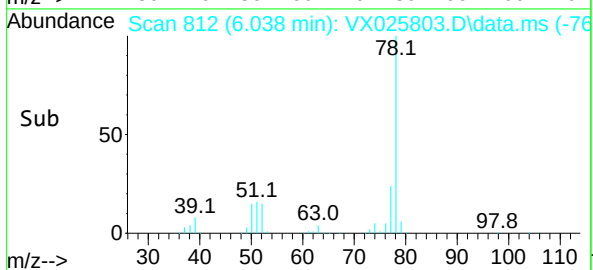
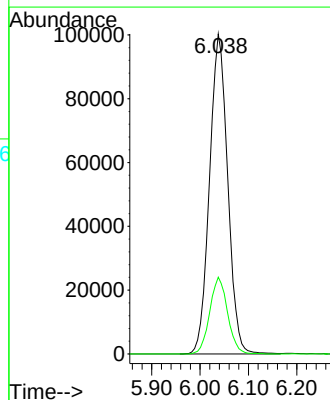
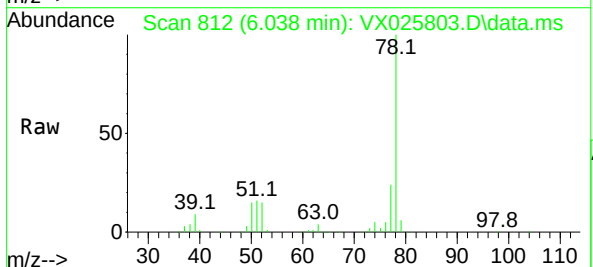
Acq: 15 Dec 2021 02:36

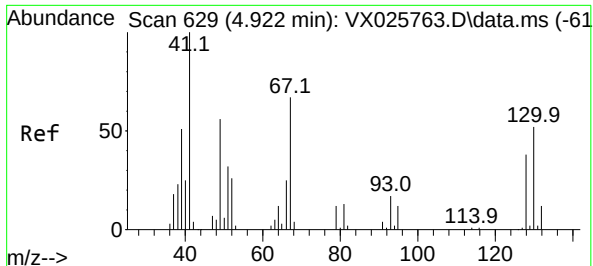
Tgt Ion: 78 Resp: 262158

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8





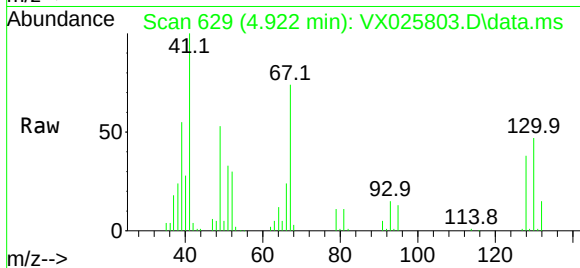
#41
Methacrylonitrile
Concen: 39.370 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



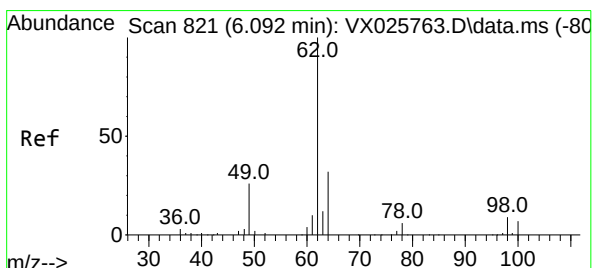
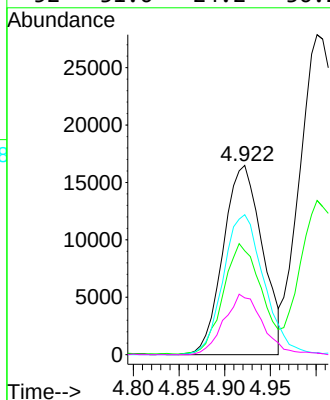
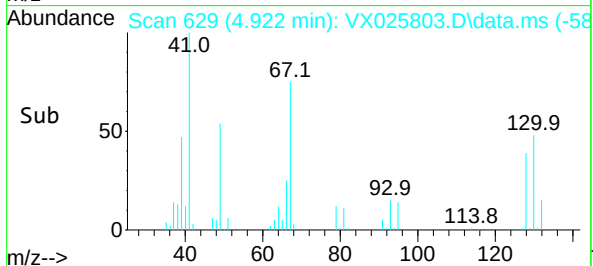
Tgt Ion: 41 Resp: 4915
Ion Ratio Lower Upper
41 100
39 56.7 44.2 66.2
67 76.7 59.7 89.5
52 31.6 24.2 36.2

Manual Integrations

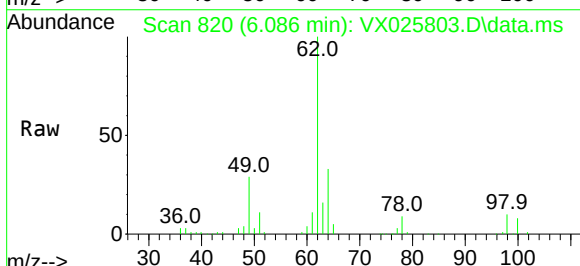
APPROVED

Reviewed By :John Carlone 12/15/2021

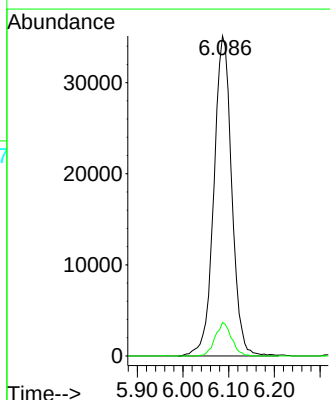
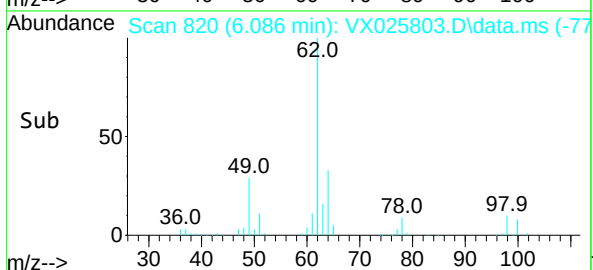
Supervised By :Mahesh Dadoda 12/21/2021

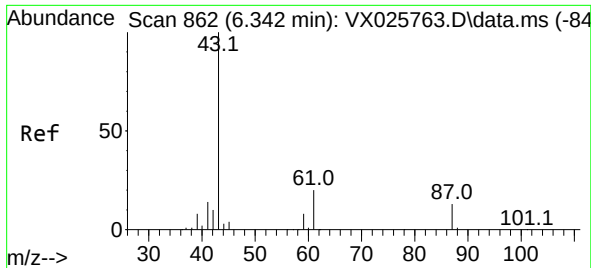


#42
1,2-Dichloroethane
Concen: 41.495 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



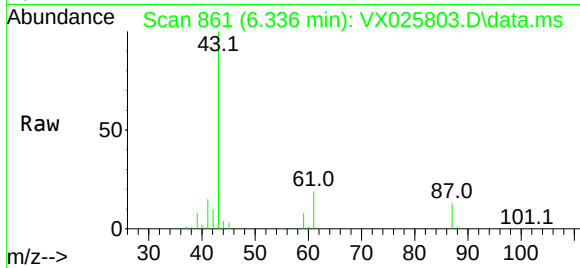
Tgt Ion: 62 Resp: 95536
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 40.215 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

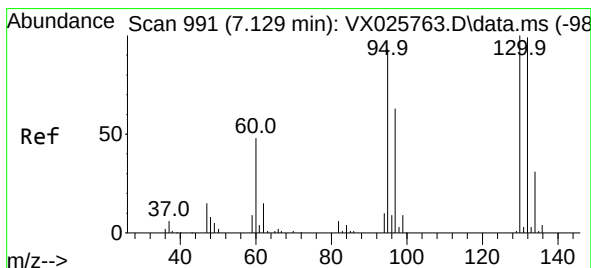
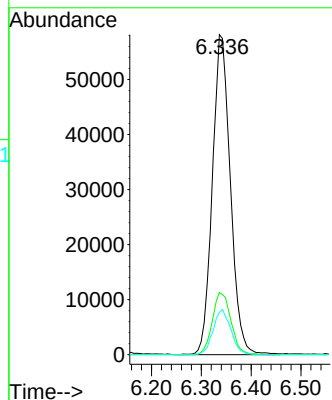
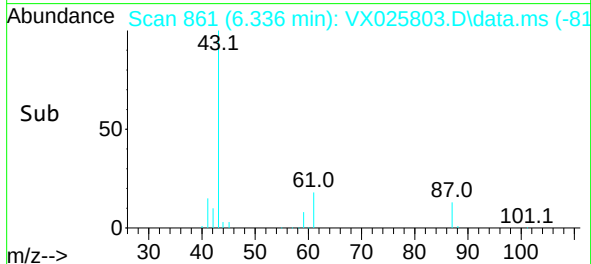
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14618
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 13.8 11.2 16.8

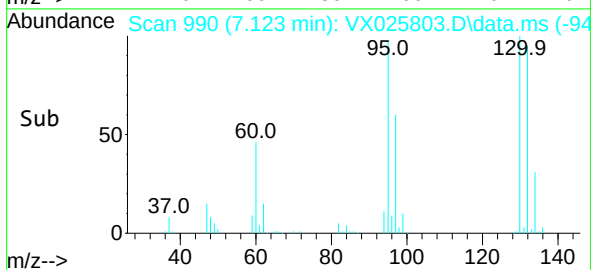
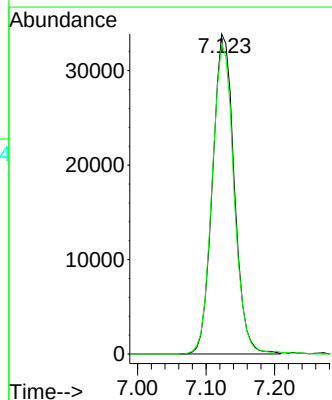
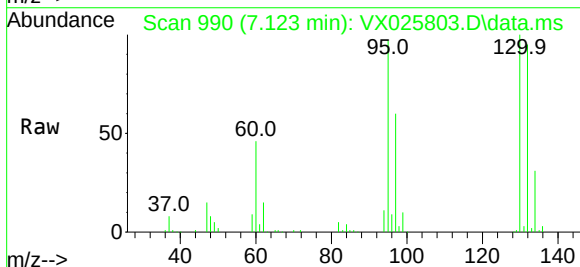
Manual Integrations
APPROVED

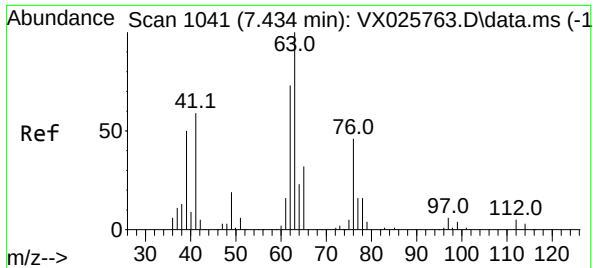
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 44.090 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion:130 Resp: 74358
Ion Ratio Lower Upper
130 100
95 97.0 0.0 186.4





#45

1,2-Dichloropropane

Concen: 42.291 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 64572

Ion Ratio Lower Upper

63 100

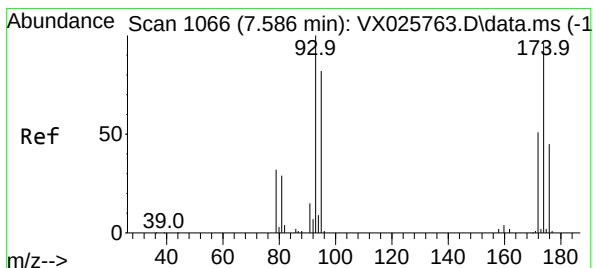
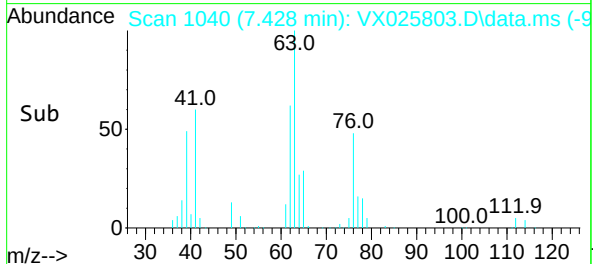
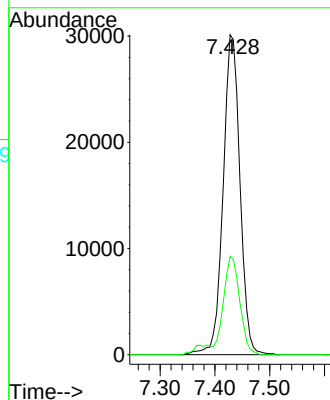
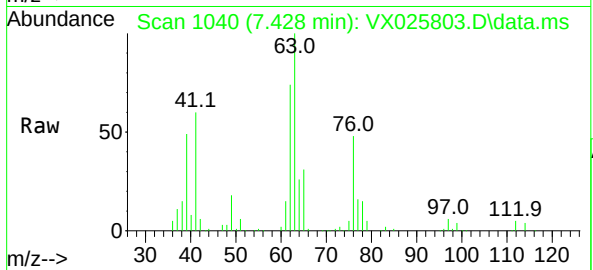
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 41.568 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

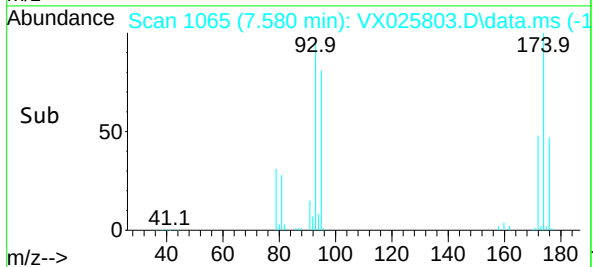
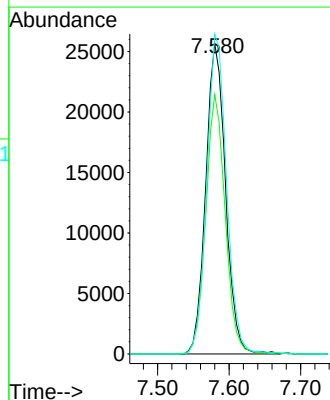
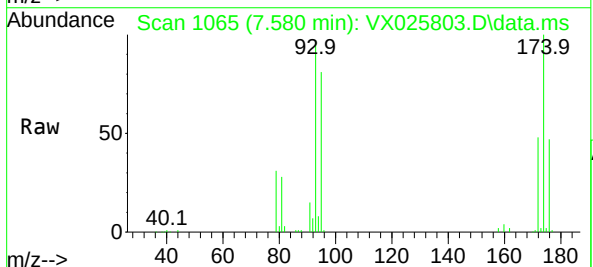
Tgt Ion: 93 Resp: 49411

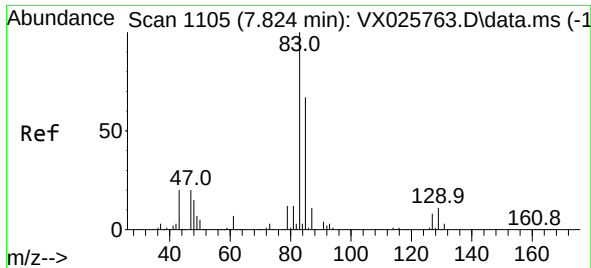
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 102.4 77.3 115.9





#47
Bromodichloromethane
Concen: 40.072 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

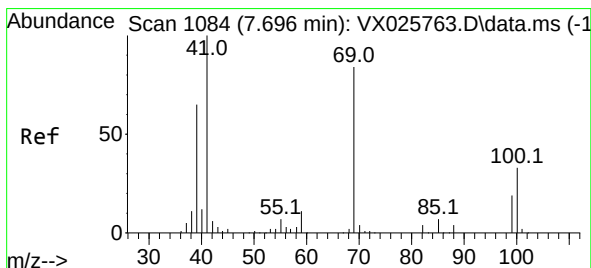
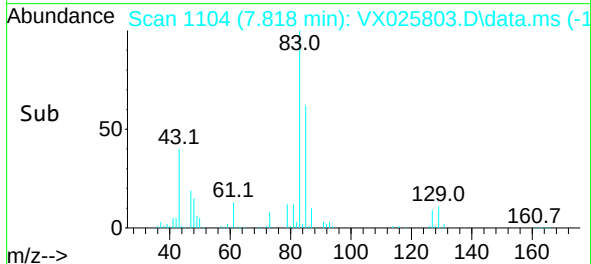
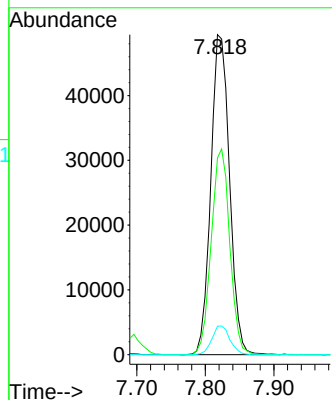
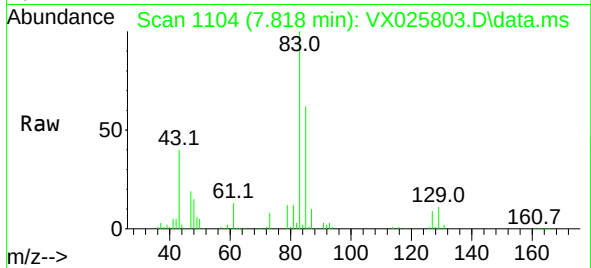
VSTDCCC050EC

Tgt Ion: 83 Resp: 93879
Ion Ratio Lower Upper
83 100
85 61.5 53.5 80.3
127 8.9 6.6 10.0

Manual Integrations

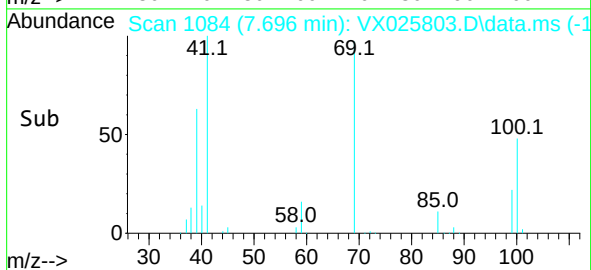
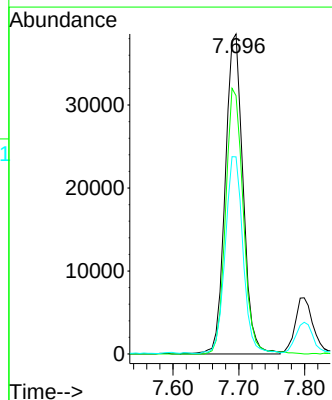
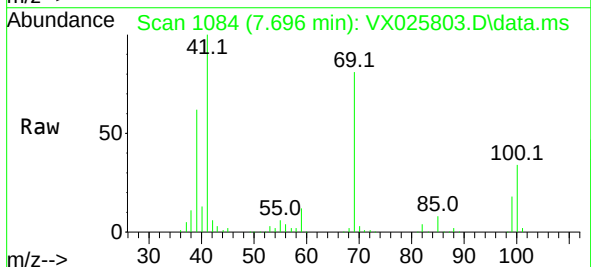
APPROVED

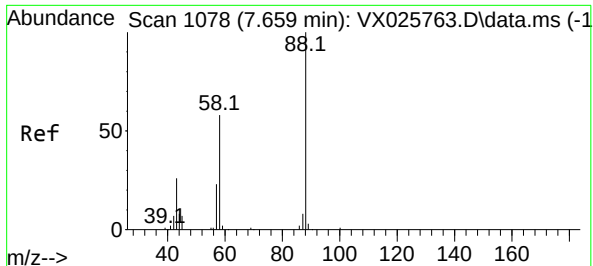
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 42.444 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion: 41 Resp: 72654
Ion Ratio Lower Upper
41 100
69 82.3 67.3 100.9
39 61.1 50.2 75.2





#49

1,4-Dioxane

Concen: 795.986 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 29740

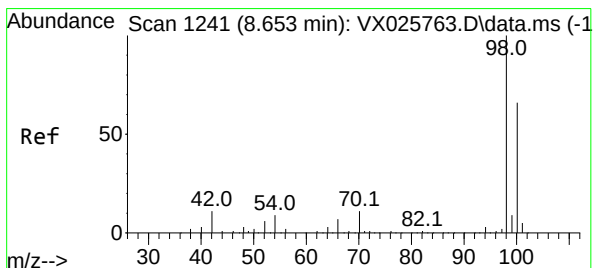
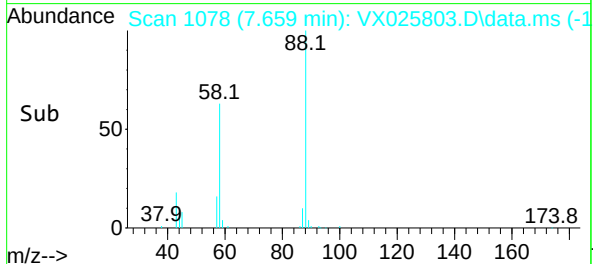
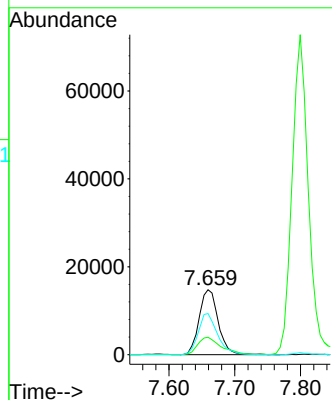
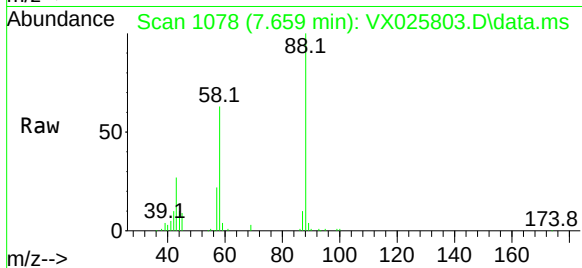
Ion	Ratio	Lower	Upper
88	100		
43	32.9	25.3	37.9
58	63.8	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 41.875 ug/l

RT: 8.653 min Scan# 1241

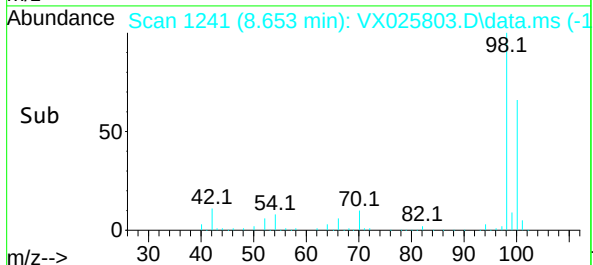
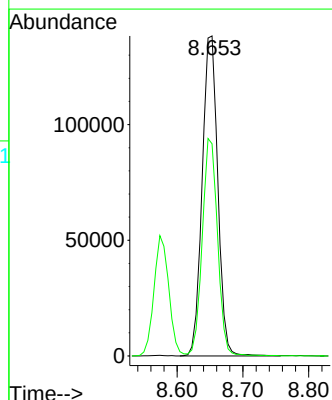
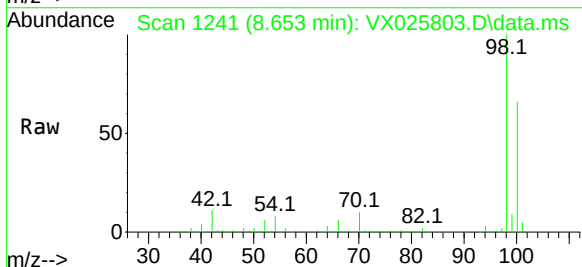
Delta R.T. -0.000 min

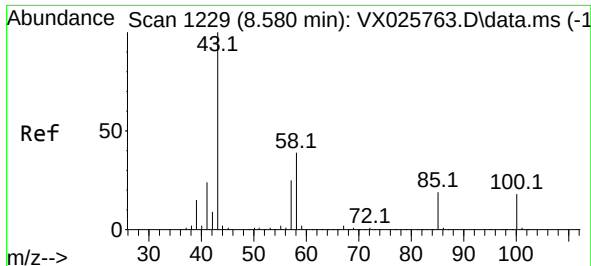
Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Tgt Ion: 98 Resp: 228476

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





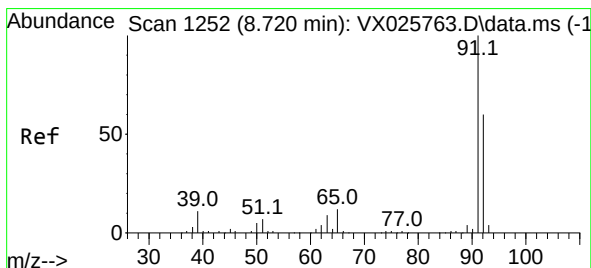
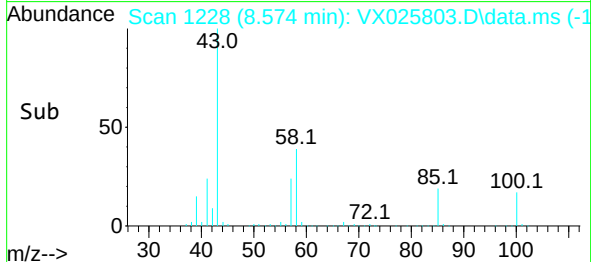
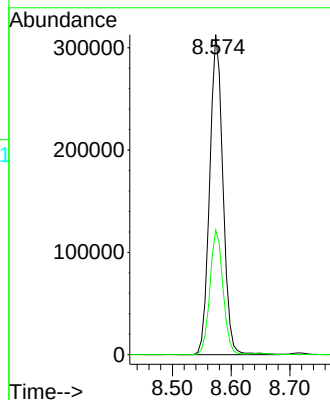
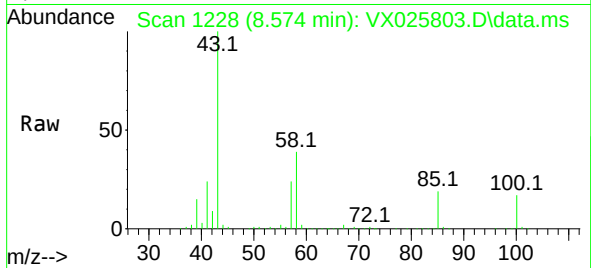
#51
4-Methyl-2-Pentanone
Concen: 206.355 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 49103
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

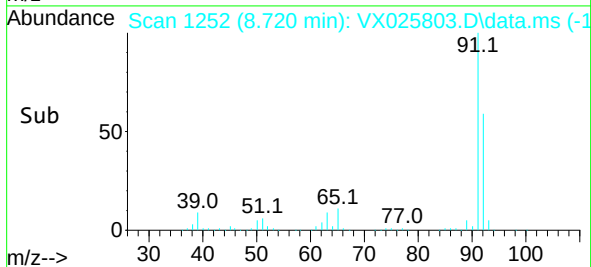
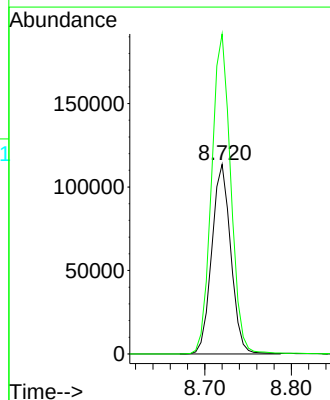
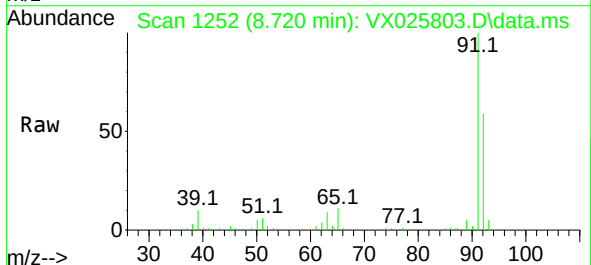
Manual Integrations
APPROVED

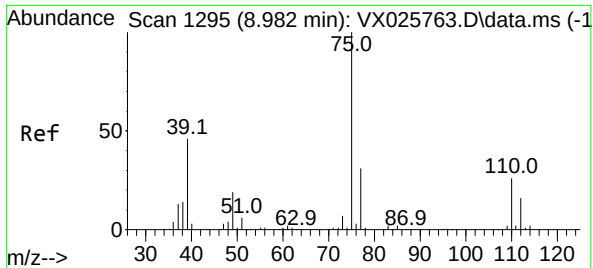
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#52
Toluene
Concen: 44.813 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

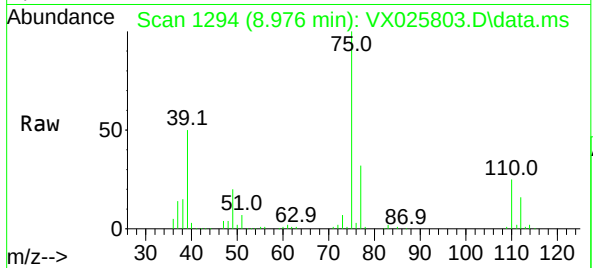
Tgt Ion: 92 Resp: 172968
Ion Ratio Lower Upper
92 100
91 170.5 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 39.657 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

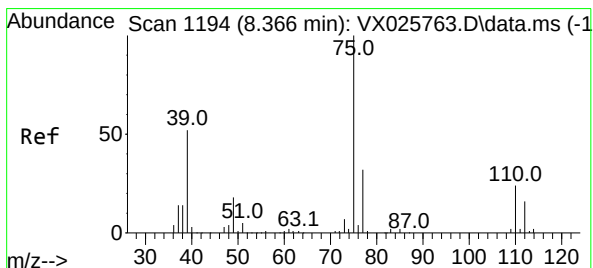
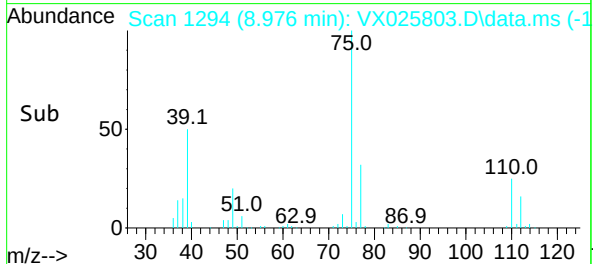
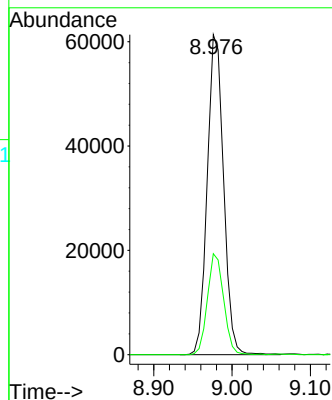
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 8855
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

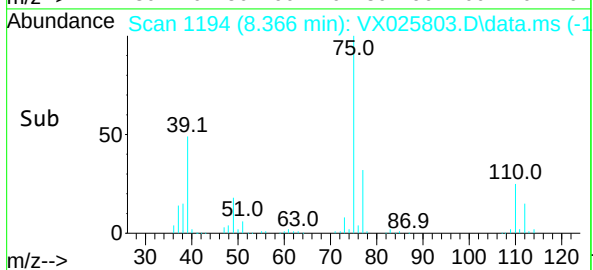
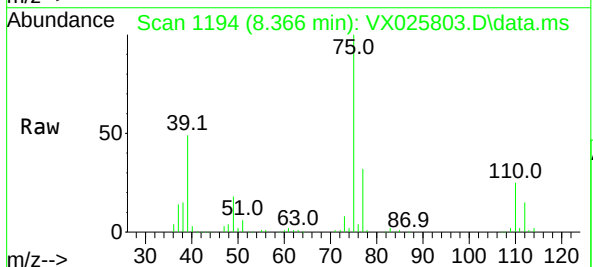
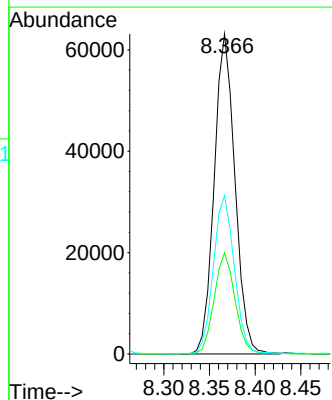
Manual Integrations
APPROVED

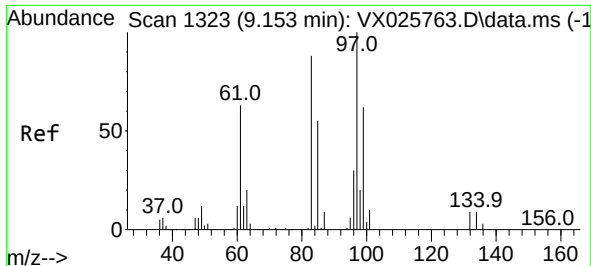
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#54
cis-1,3-Dichloropropene
Concen: 40.817 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

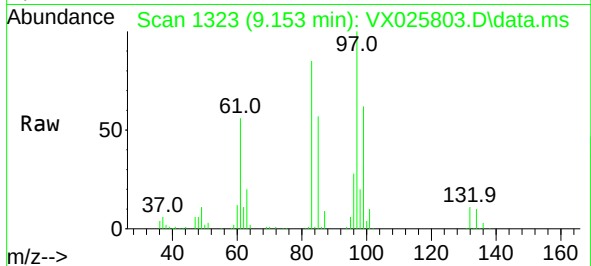
Tgt Ion: 75 Resp: 99733
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 49.4 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 42.335 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

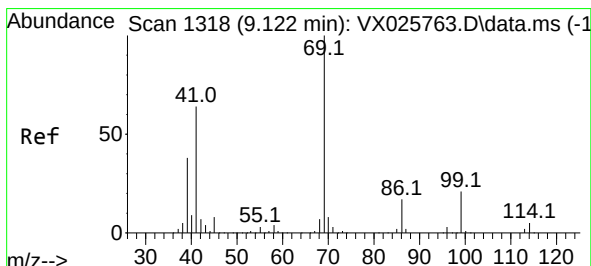
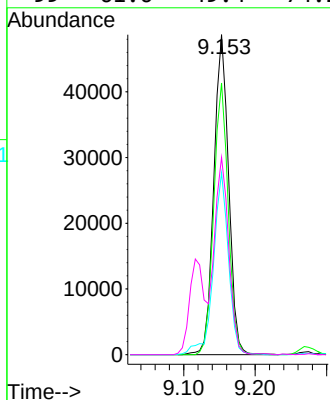
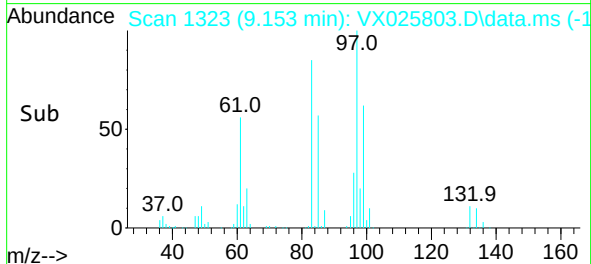


Tgt Ion: 97 Resp: 70075

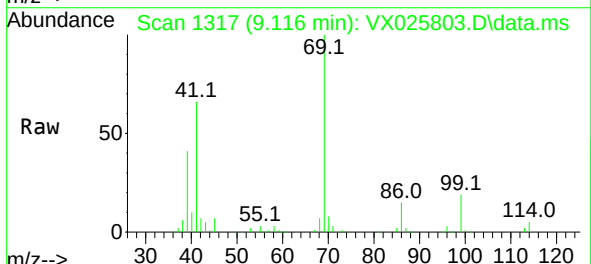
Ion	Ratio	Lower	Upper
97	100		
83	84.9	70.5	105.7
85	56.8	43.8	65.6
99	61.6	49.4	74.2

Manual Integrations
APPROVED

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

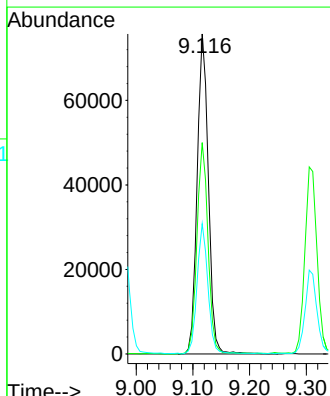
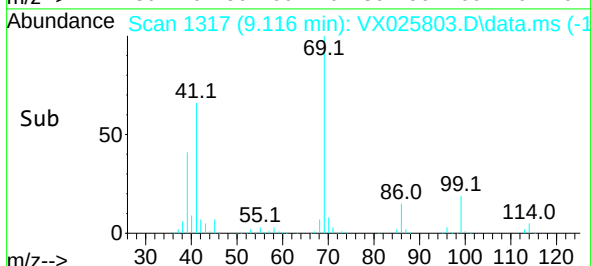


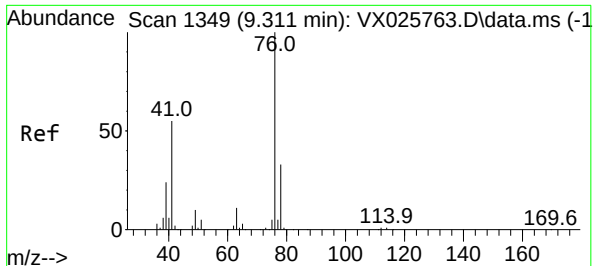
#56
Ethyl methacrylate
Concen: 43.706 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



Tgt Ion: 69 Resp: 103897

Ion	Ratio	Lower	Upper
69	100		
41	65.3	52.8	79.2
39	39.2	32.5	48.7





#57

1,3-Dichloropropane

Concen: 42.360 ug/l

RT: 9.311 min Scan# 11501

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11501

Ion Ratio Lower Upper

76 100

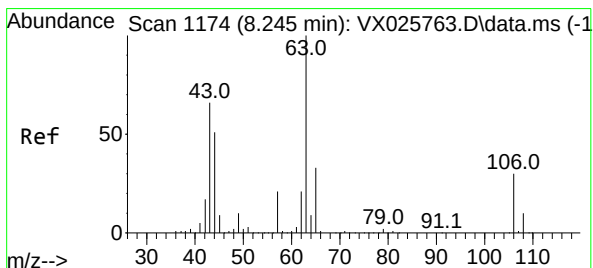
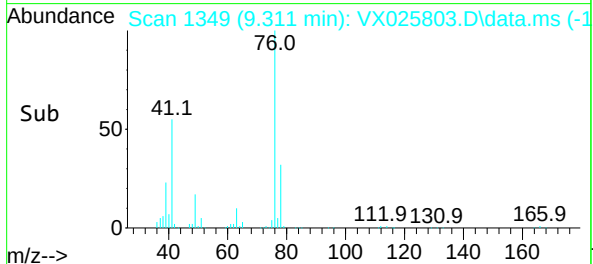
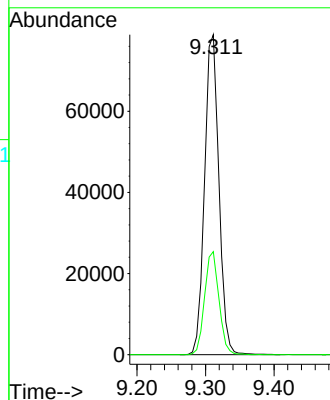
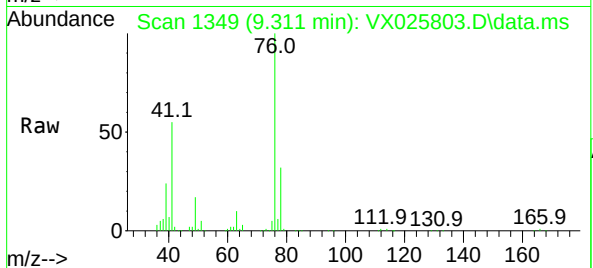
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 213.896 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025803.D

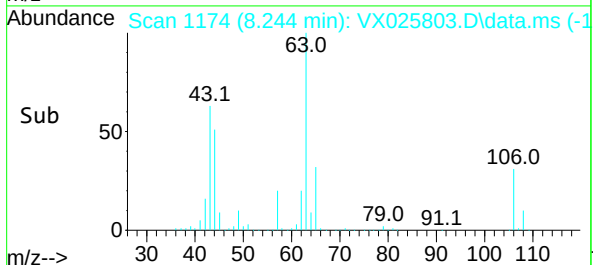
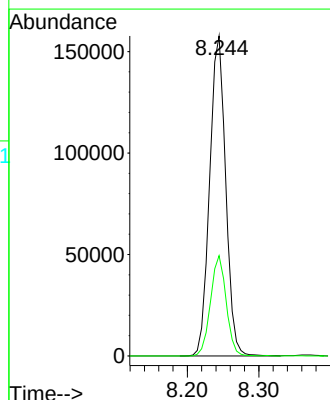
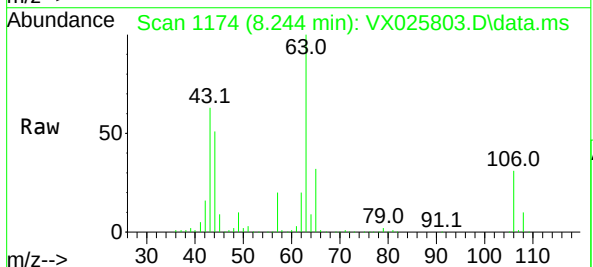
Acq: 15 Dec 2021 02:36

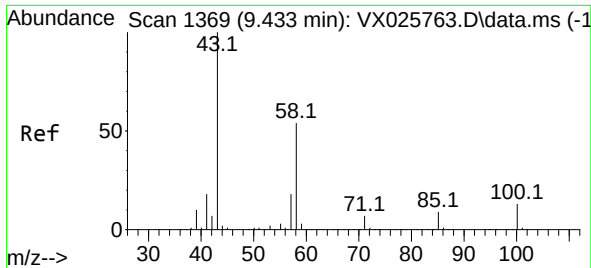
Tgt Ion: 63 Resp: 245562

Ion Ratio Lower Upper

63 100

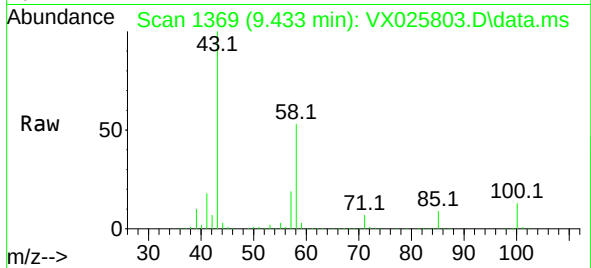
106 30.6 24.4 36.6





#59
2-Hexanone
Concen: 205.546 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

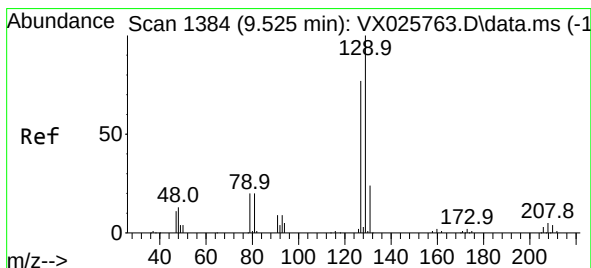
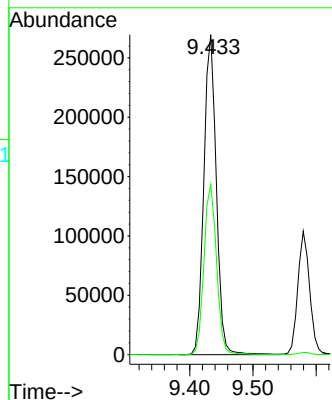
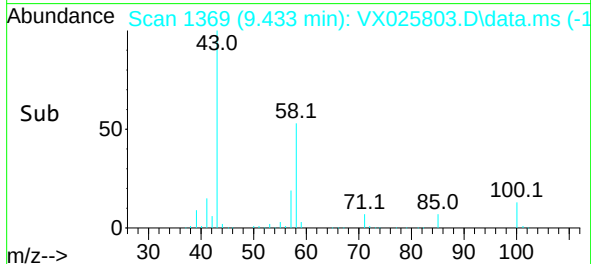
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



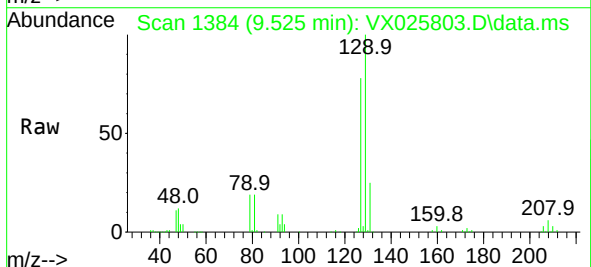
Tgt Ion: 43 Resp: 370580
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.6

Manual Integrations
APPROVED

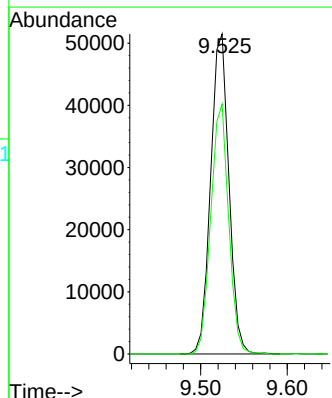
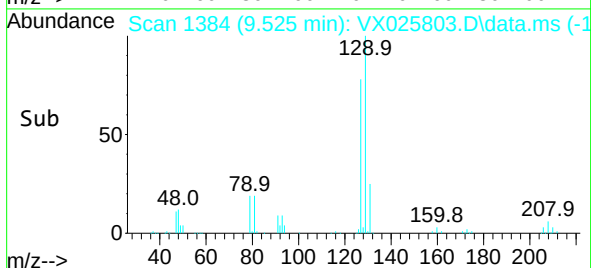
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

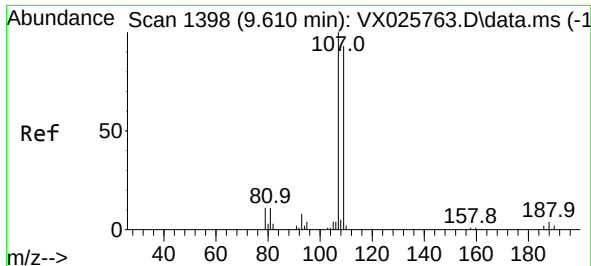


#60
Dibromochloromethane
Concen: 40.015 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



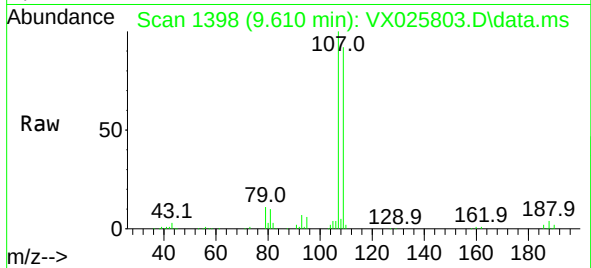
Tgt Ion:129 Resp: 75175
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.7





#61
1,2-Dibromoethane
Concen: 42.109 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

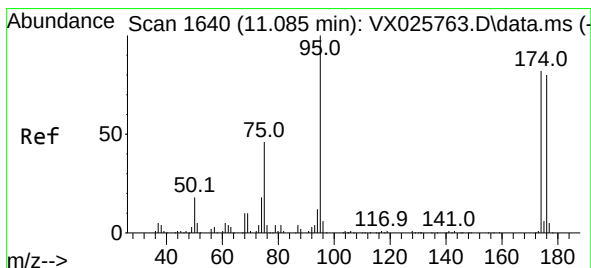
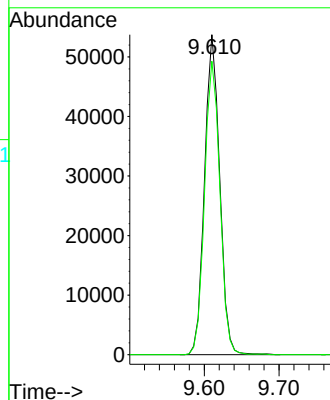
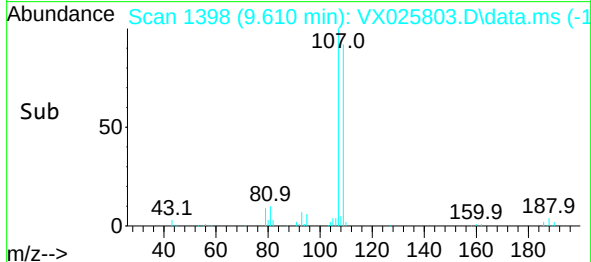
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



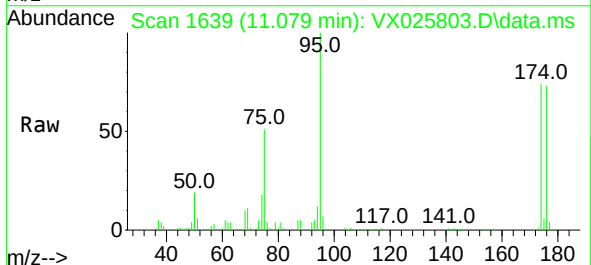
Tgt Ion:107 Resp: 7557
Ion Ratio Lower Upper
107 100
109 93.0 75.1 112.7

Manual Integrations
APPROVED

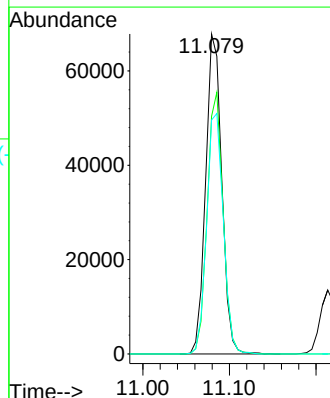
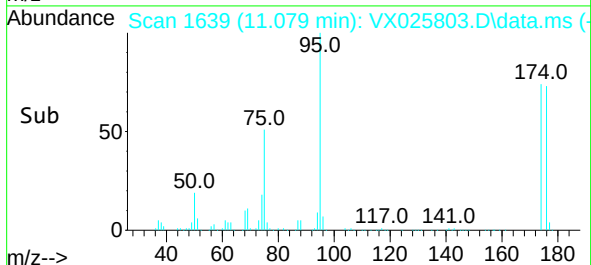
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

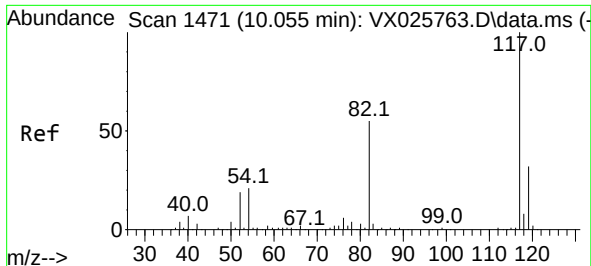


#62
4-Bromofluorobenzene
Concen: 42.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



Tgt Ion: 95 Resp: 87401
Ion Ratio Lower Upper
95 100
174 80.5 0.0 157.4
176 78.0 0.0 154.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 205450

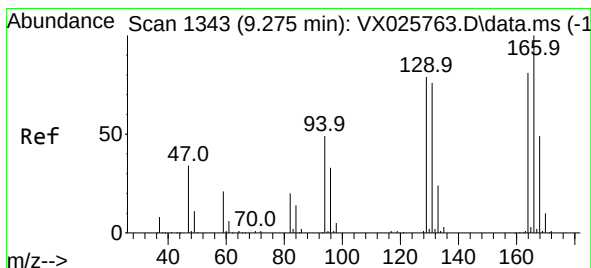
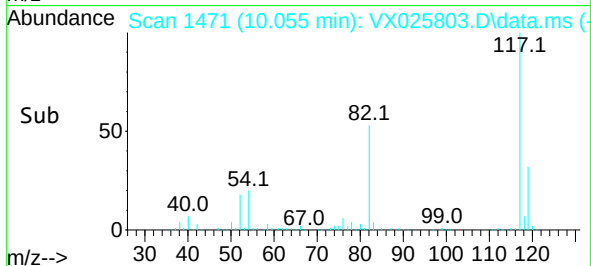
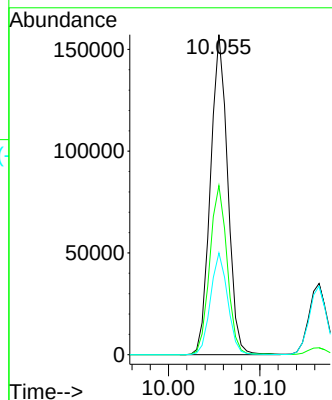
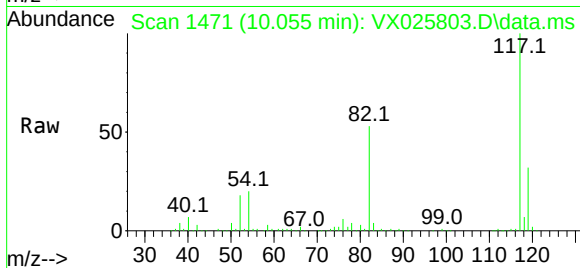
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	31.8	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#64

Tetrachloroethene

Concen: 46.268 ug/l

RT: 9.275 min Scan# 1343

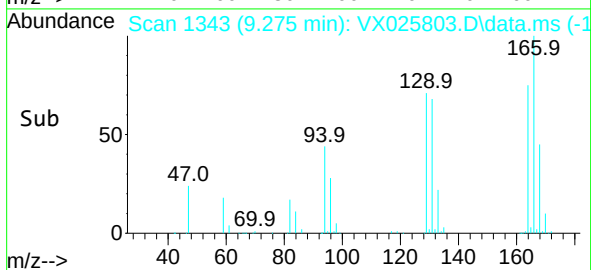
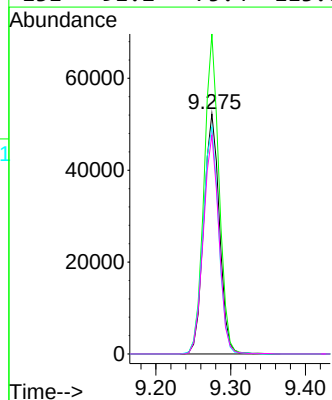
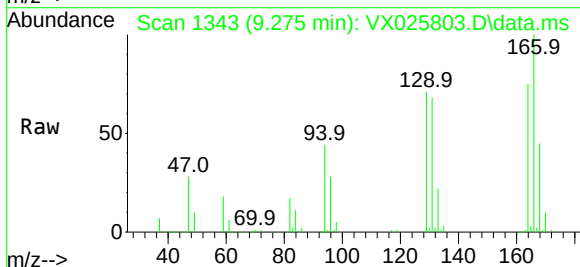
Delta R.T. -0.000 min

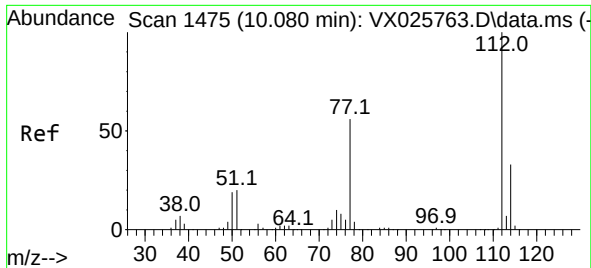
Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Tgt Ion:164 Resp: 75824

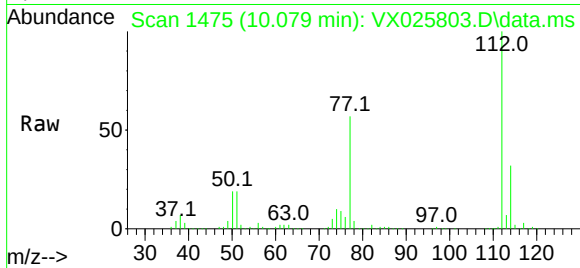
Ion	Ratio	Lower	Upper
164	100		
166	133.4	99.4	149.0
129	94.5	78.6	118.0
131	91.2	75.4	113.0





#65
Chlorobenzene
Concen: 44.694 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

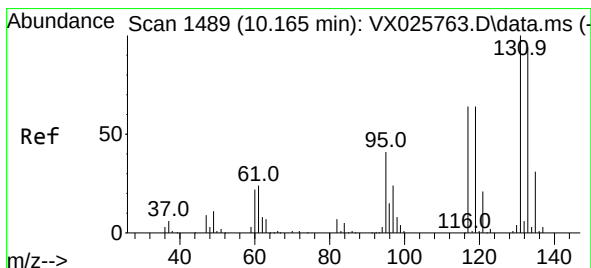
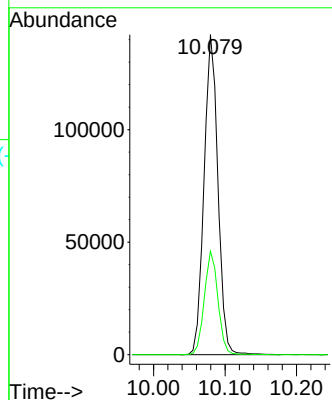
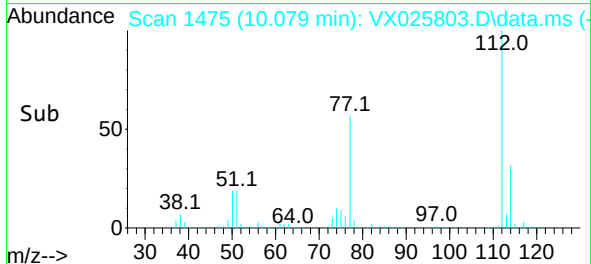
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



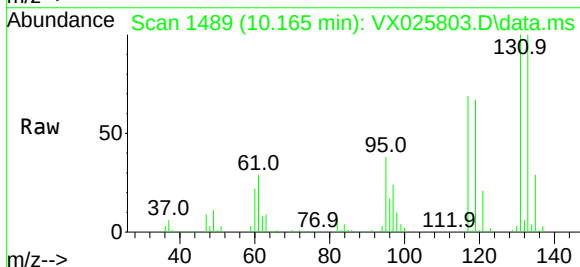
Tgt Ion:112 Resp: 191408
Ion Ratio Lower Upper
112 100
114 32.3 26.6 39.8

Manual Integrations
APPROVED

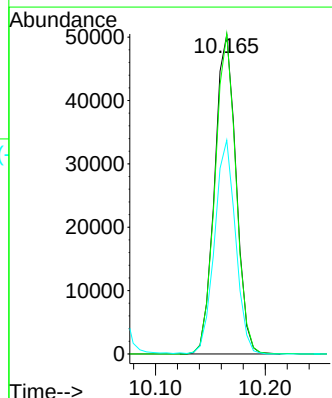
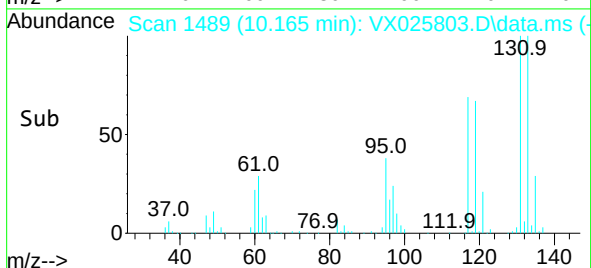
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

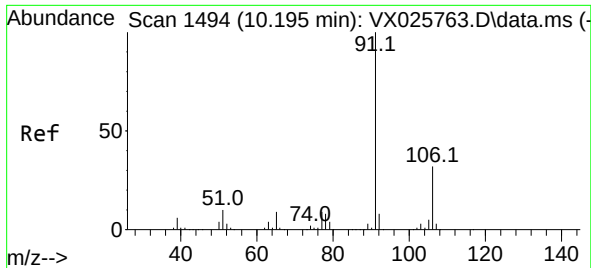


#66
1,1,1,2-Tetrachloroethane
Concen: 40.823 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



Tgt Ion:131 Resp: 68270
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.3
119 65.9 31.9 95.9





#67

Ethyl Benzene

Concen: 46.233 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 334818

Ion Ratio Lower Upper

91 100

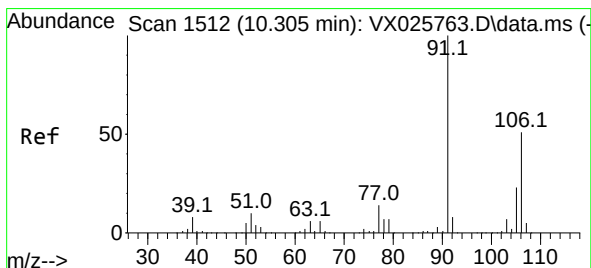
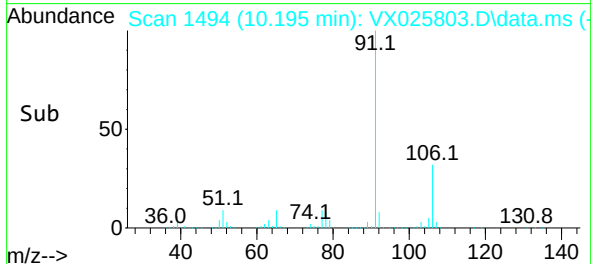
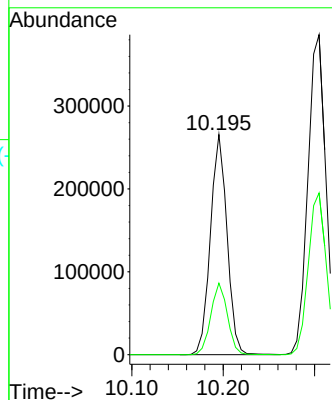
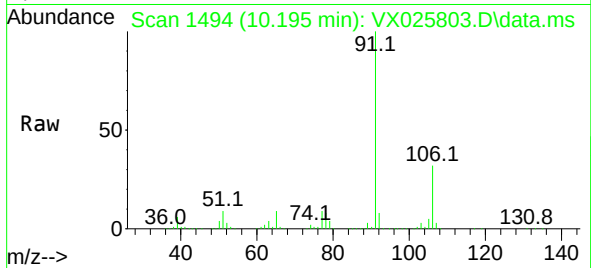
106 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#68

m/p-Xylenes

Concen: 94.984 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025803.D

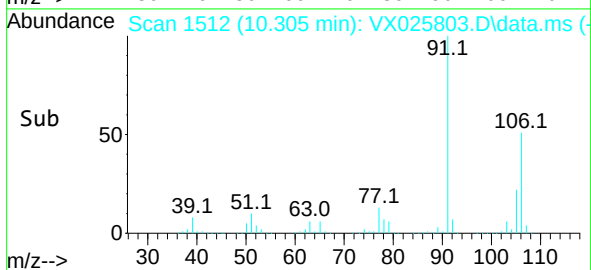
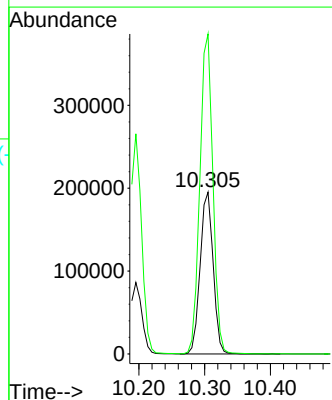
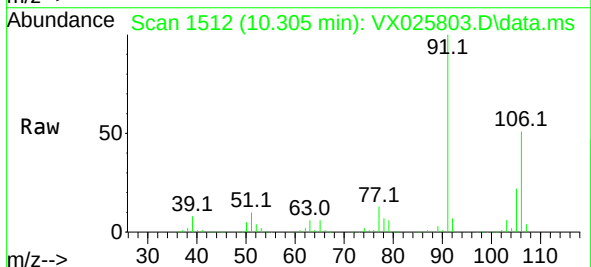
Acq: 15 Dec 2021 02:36

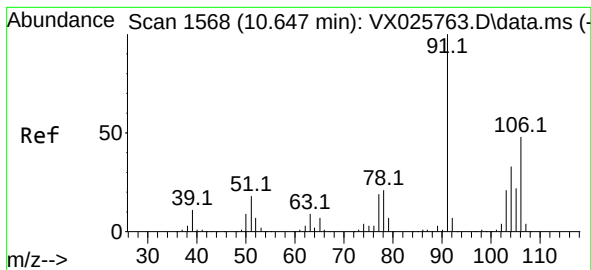
Tgt Ion:106 Resp: 267664

Ion Ratio Lower Upper

106 100

91 197.8 158.6 238.0





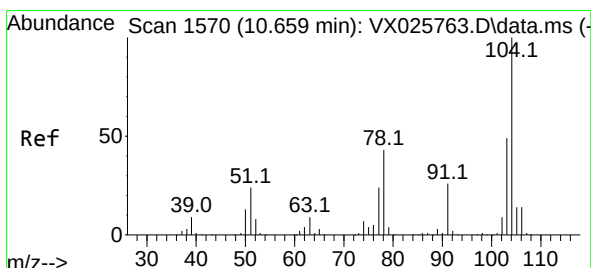
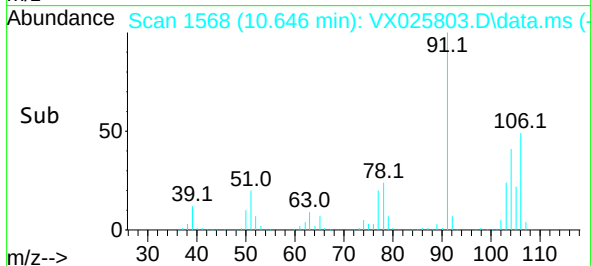
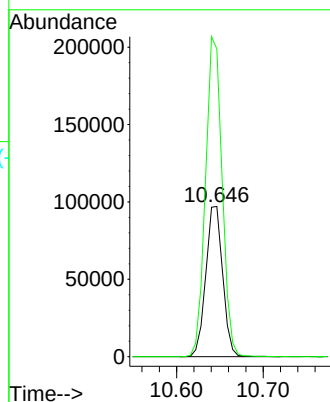
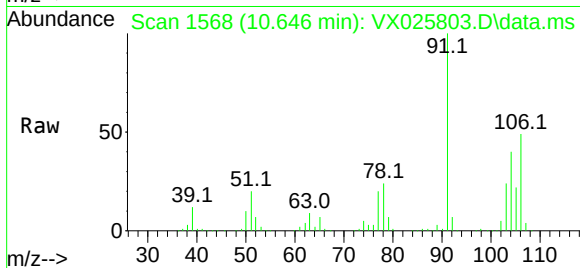
#69
o-Xylene
Concen: 47.393 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13138
Ion Ratio Lower Upper
106 100
91 210.1 105.5 316.4

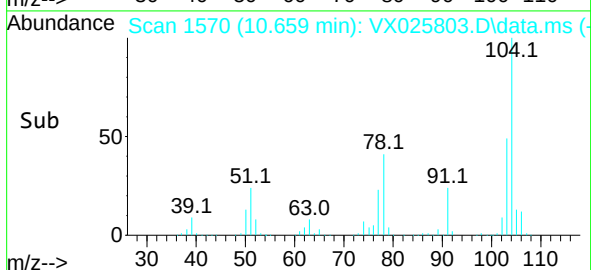
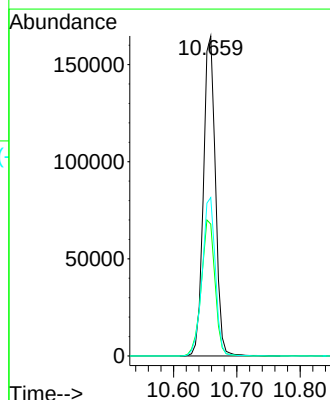
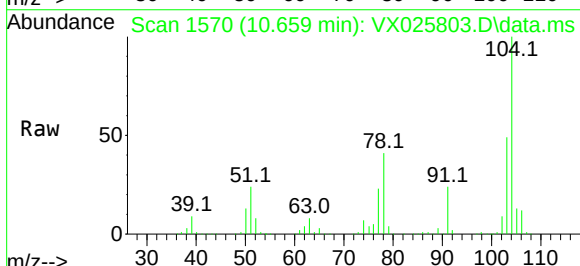
Manual Integrations
APPROVED

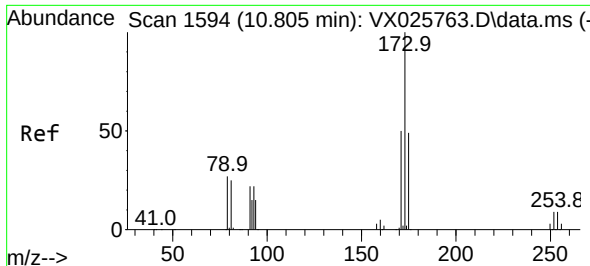
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 47.402 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

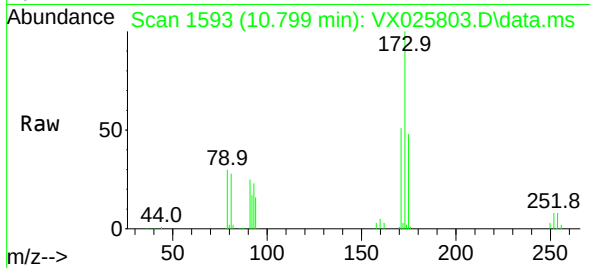
Tgt Ion:104 Resp: 218667
Ion Ratio Lower Upper
104 100
78 48.2 39.8 59.6
103 54.2 43.0 64.6





#71
Bromoform
Concen: 38.828 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

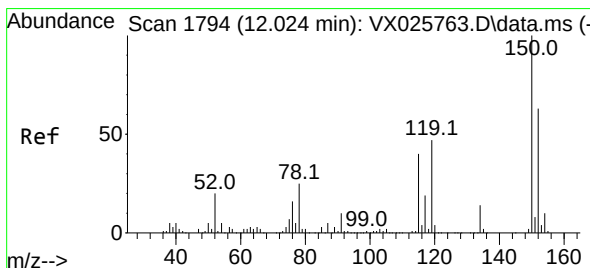
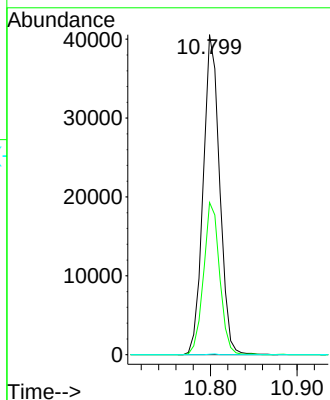
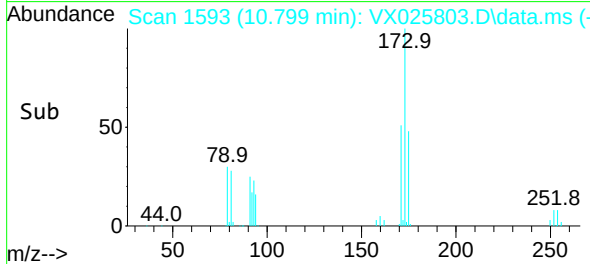
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



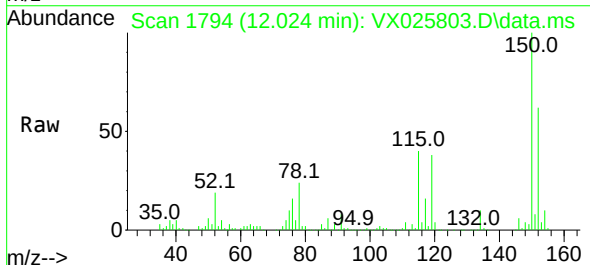
Tgt Ion:173 Resp: 5349
Ion Ratio Lower Upper
173 100
175 46.5 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

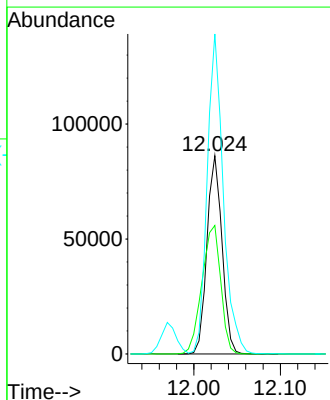
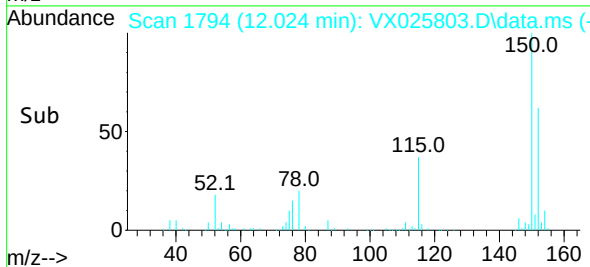
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

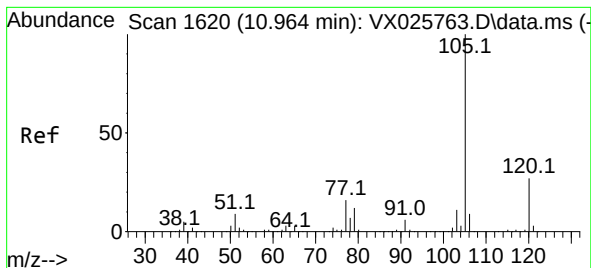


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



Tgt Ion:152 Resp: 104151
Ion Ratio Lower Upper
152 100
115 80.9 41.3 123.9
150 172.8 0.0 351.8





#73

Isopropylbenzene

Concen: 45.404 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 343204

Ion Ratio Lower Upper

105 100

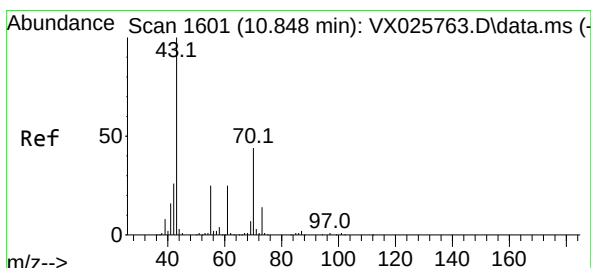
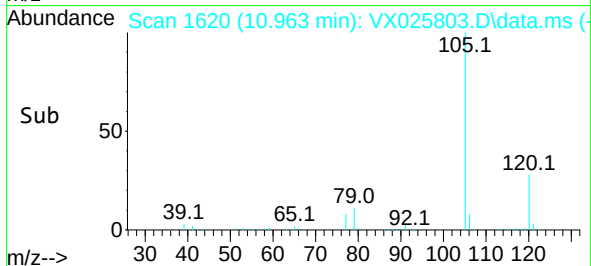
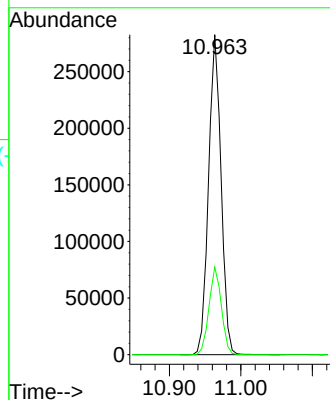
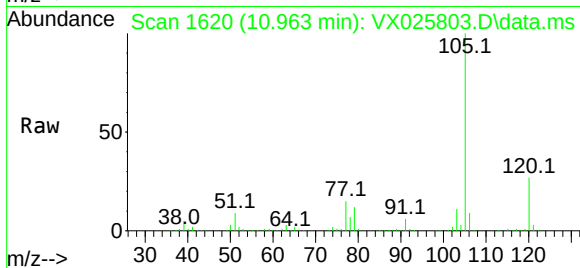
120 27.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#74

N-ethyl acetate

Concen: 42.335 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Tgt Ion: 43 Resp: 128711

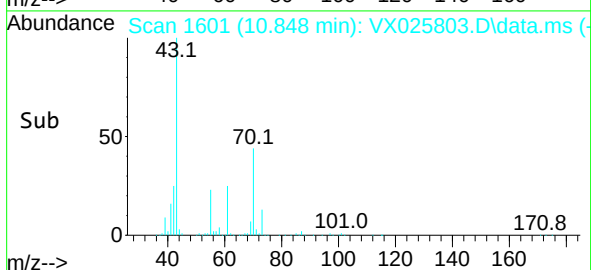
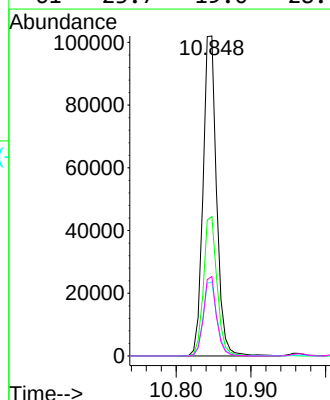
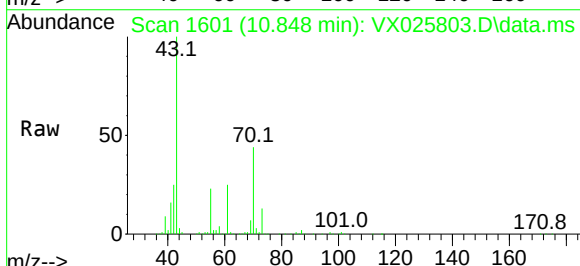
Ion Ratio Lower Upper

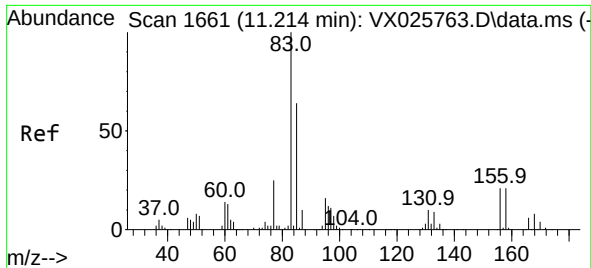
43 100

70 43.7 34.1 51.1

55 23.7 19.2 28.8

61 23.7 19.0 28.4





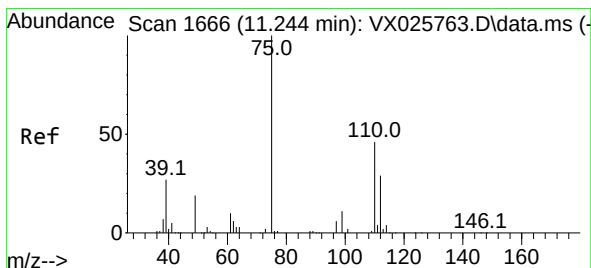
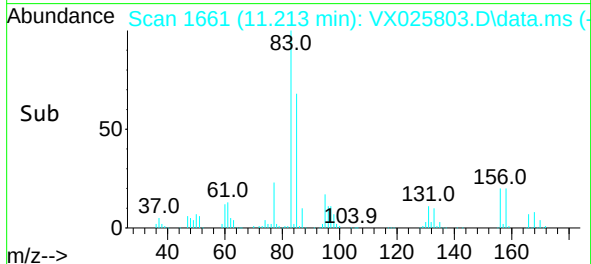
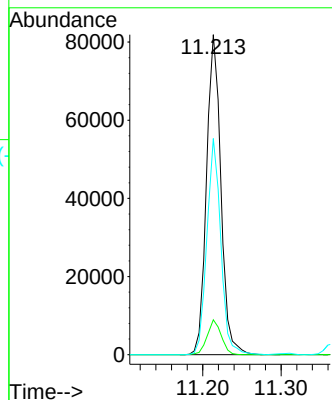
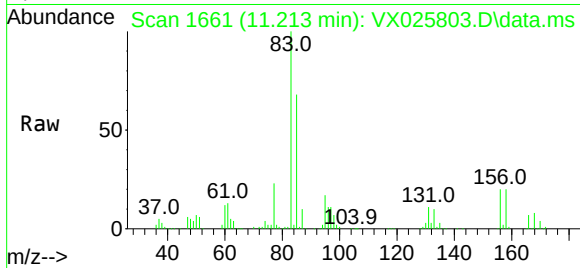
#75
1,1,2,2-Tetrachloroethane
Concen: 39.529 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 104139
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.4 31.6 95.0

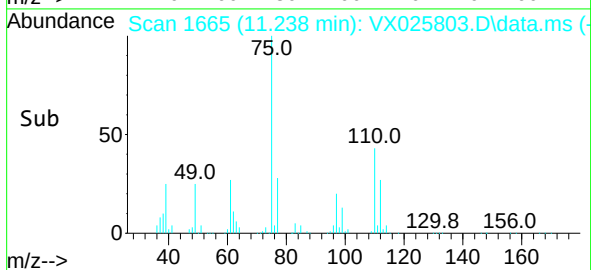
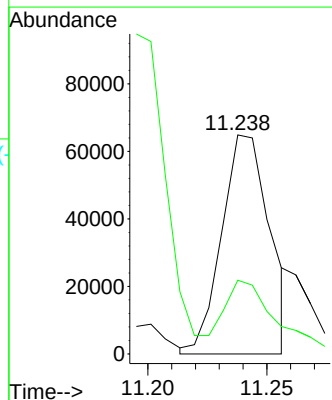
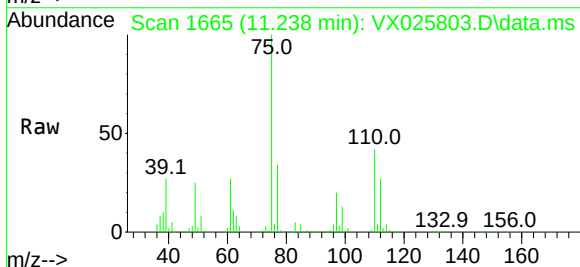
Manual Integrations
APPROVED

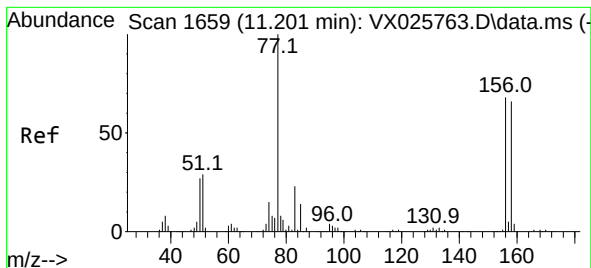
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 38.265 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion: 75 Resp: 91310
Ion Ratio Lower Upper
75 100
77 36.4 19.0 57.0





#77

Bromobenzene

Concen: 43.924 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

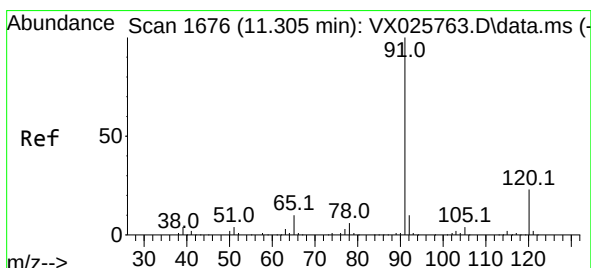
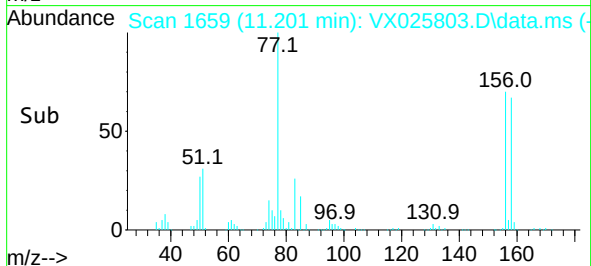
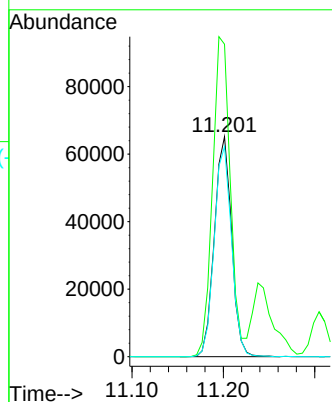
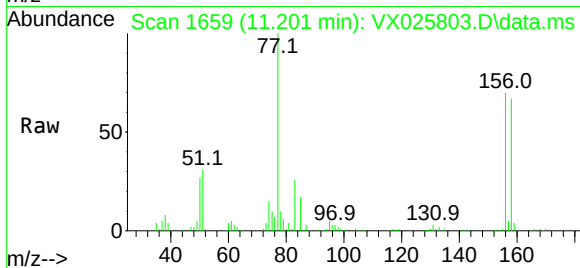
Tgt Ion:	156	Resp:	85164
Ion Ratio	Lower	Upper	
156	100		
77	151.1	78.2	234.6
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#78

n-propylbenzene

Concen: 46.401 ug/l

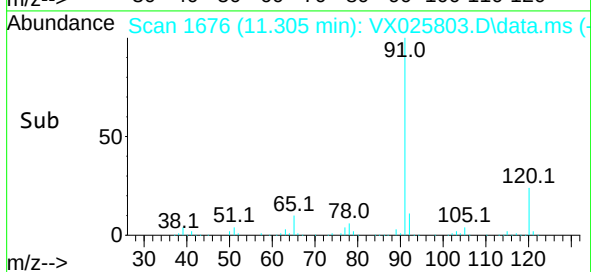
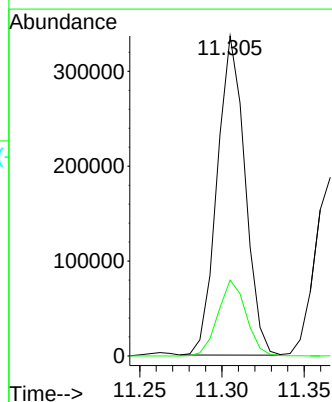
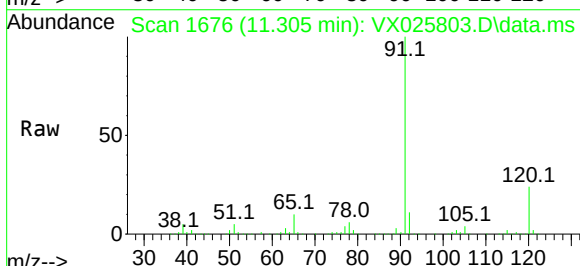
RT: 11.305 min Scan# 1676

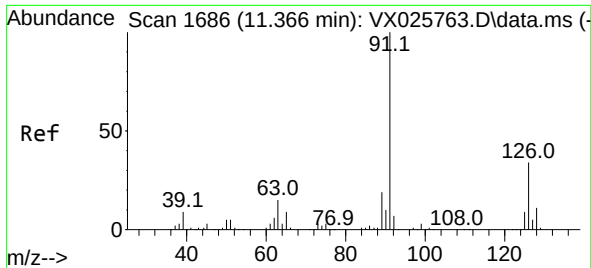
Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Tgt Ion:	91	Resp:	396729
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.0	36.1





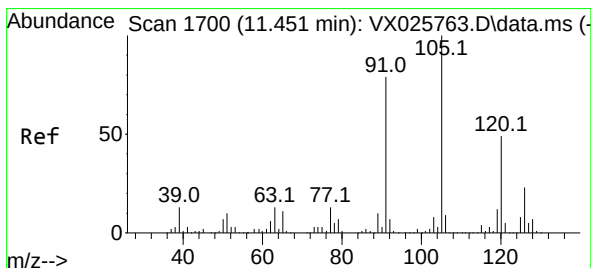
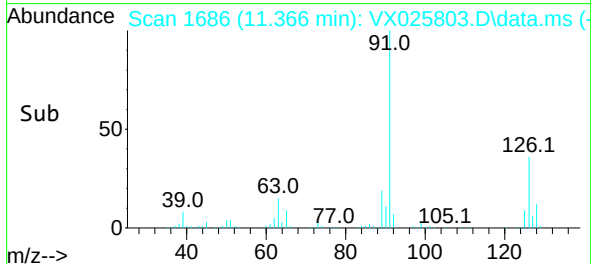
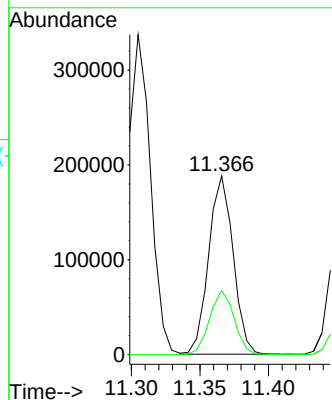
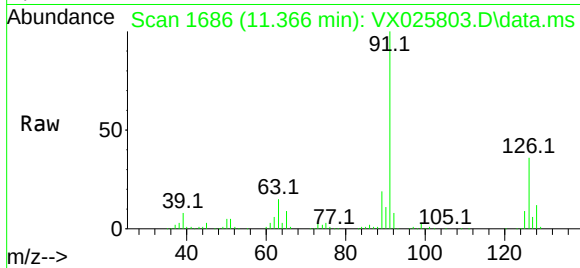
#79
2-Chlorotoluene
Concen: 42.967 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 233610
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.3

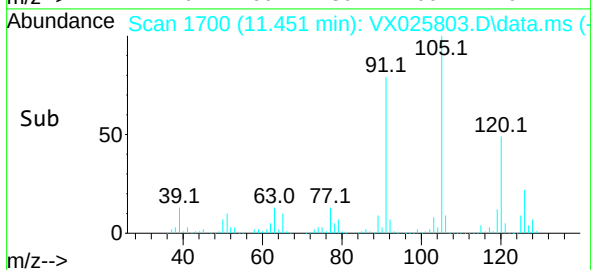
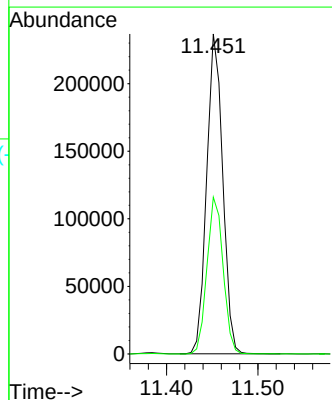
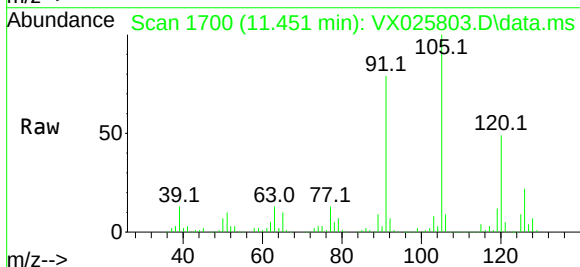
Manual Integrations
APPROVED

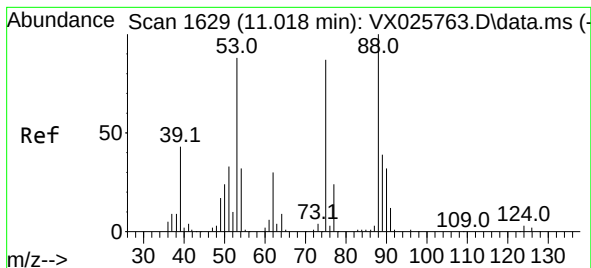
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 45.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

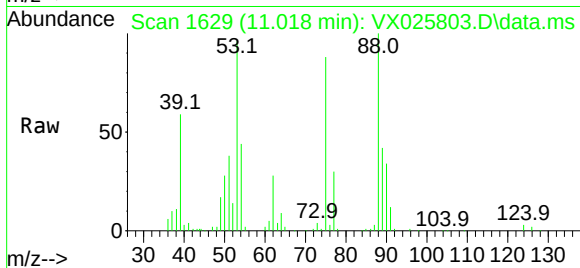
Tgt Ion:105 Resp: 287617
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 31.784 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

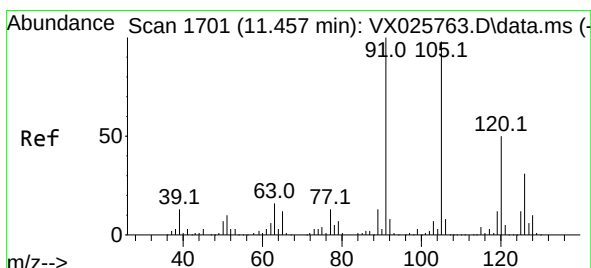
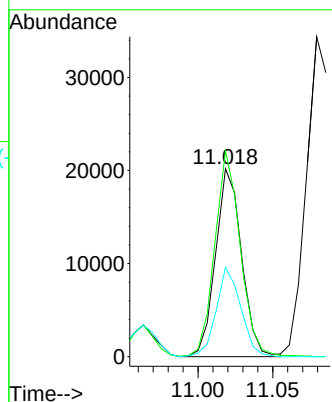
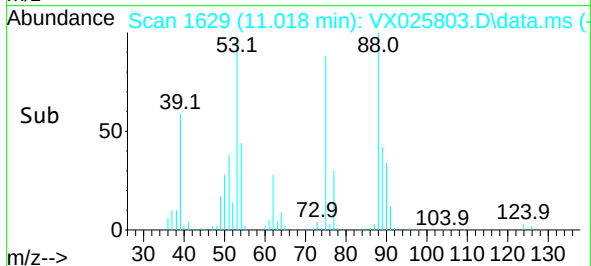
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



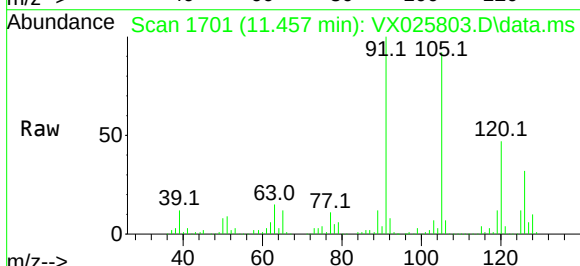
Tgt Ion: 75 Resp: 24464
Ion Ratio Lower Upper
75 100
53 107.3 79.5 119.3
89 44.9 38.3 57.5

Manual Integrations
APPROVED

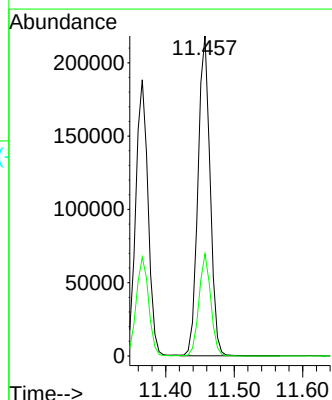
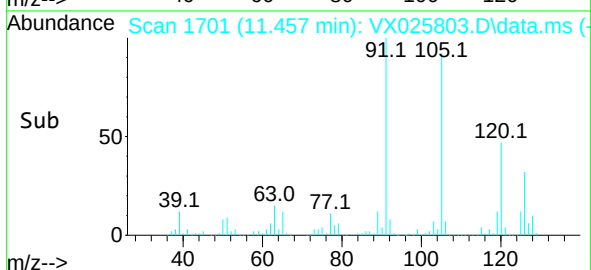
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

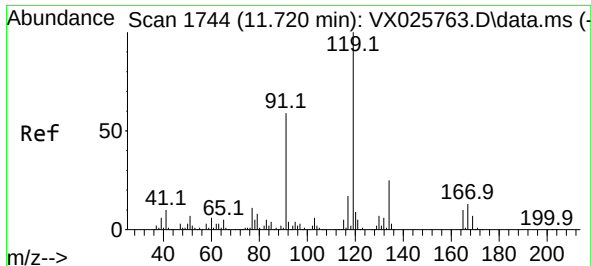


#82
4-Chlorotoluene
Concen: 44.144 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



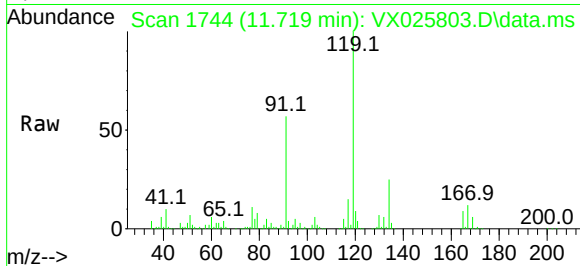
Tgt Ion: 91 Resp: 268762
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





#83
 tert-Butylbenzene
 Concen: 45.685 ug/l
 RT: 11.719 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: VX025803.D
 Acq: 15 Dec 2021 02:36

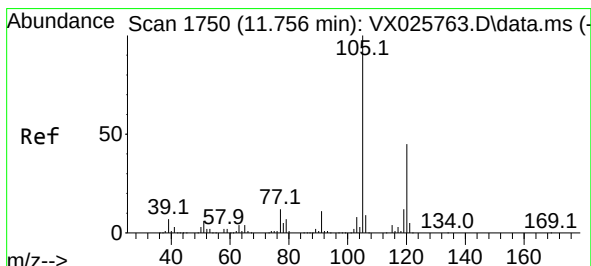
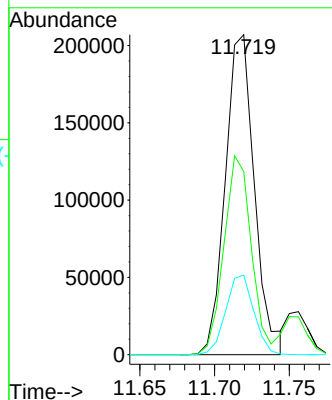
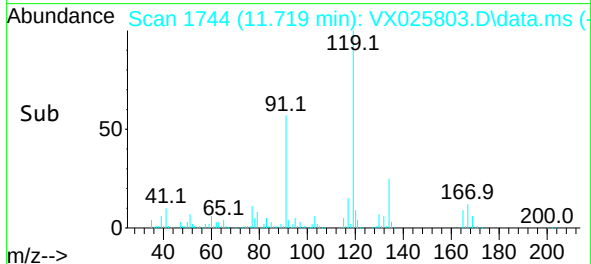
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



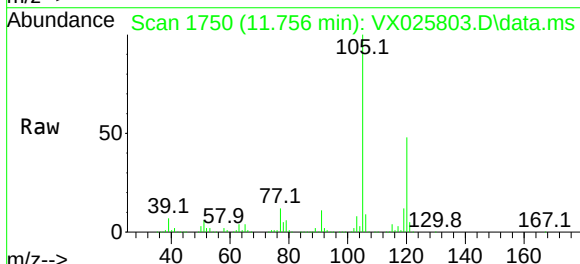
Tgt Ion:119 Resp: 280732
 Ion Ratio Lower Upper
 119 100
 91 58.4 28.7 86.1
 134 24.0 11.9 35.9

Manual Integrations
 APPROVED

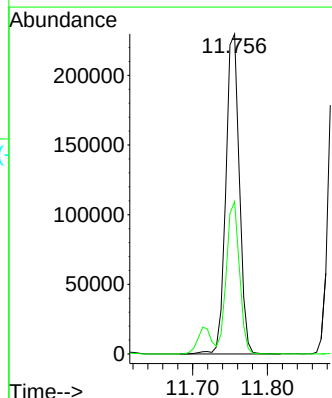
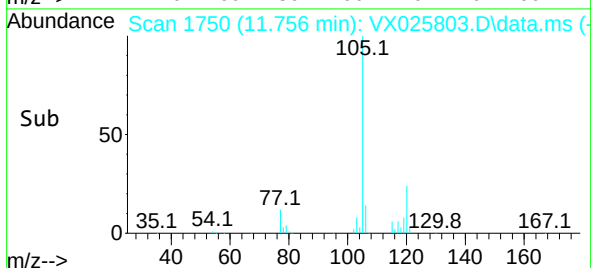
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

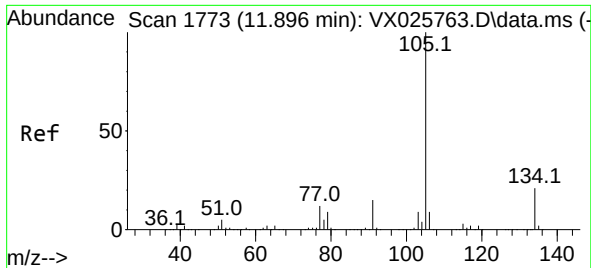


#84
 1,2,4-Trimethylbenzene
 Concen: 46.128 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025803.D
 Acq: 15 Dec 2021 02:36



Tgt Ion:105 Resp: 288881
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.9 68.7





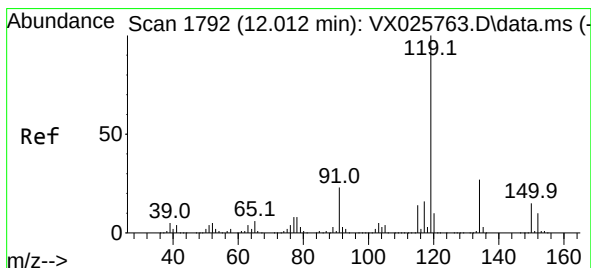
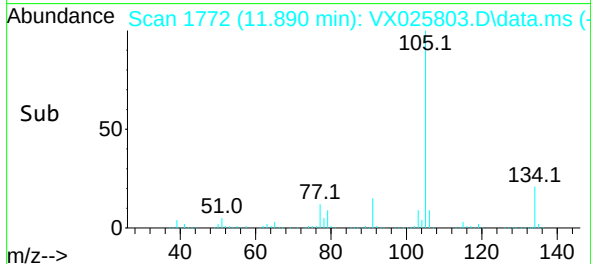
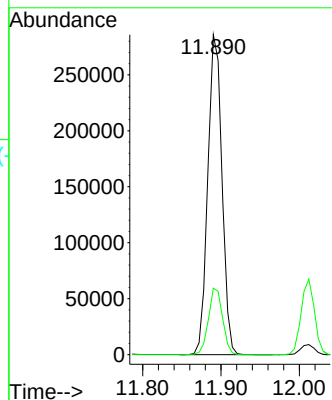
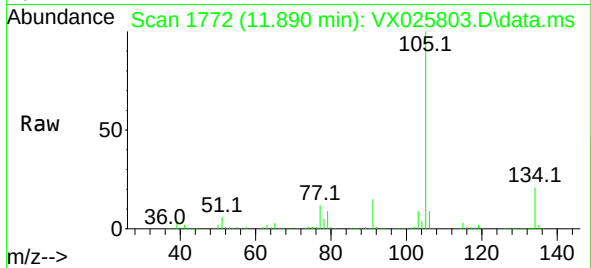
#85
 sec-Butylbenzene
 Concen: 48.451 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX025803.D
 Acq: 15 Dec 2021 02:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 35786
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

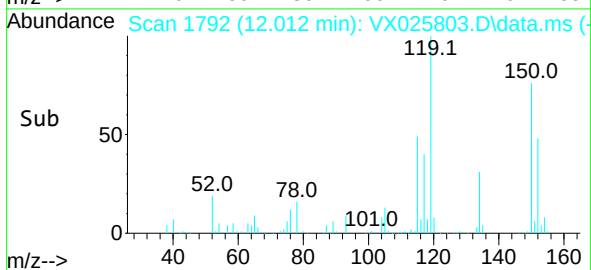
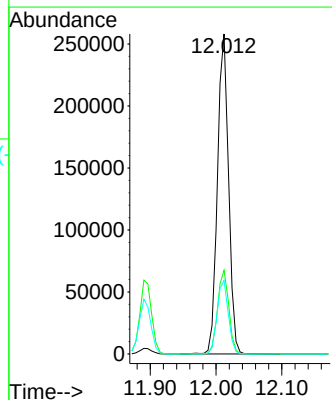
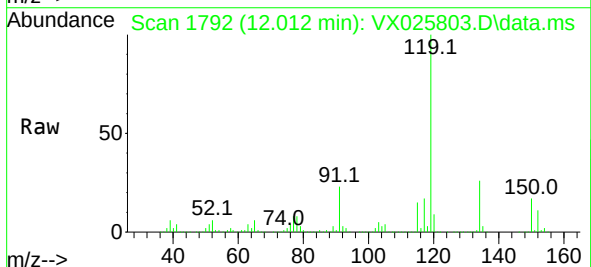
Manual Integrations
 APPROVED

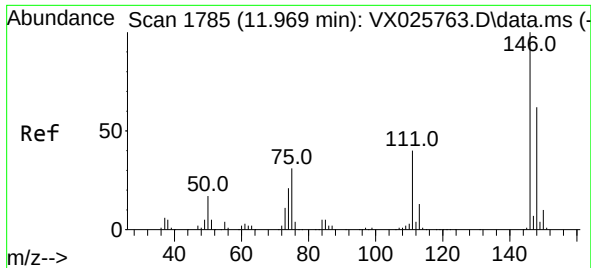
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 48.866 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025803.D
 Acq: 15 Dec 2021 02:36

Tgt Ion:119 Resp: 303110
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 44.603 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 161132

Ion Ratio Lower Upper

146 100

111 39.8 19.9 59.6

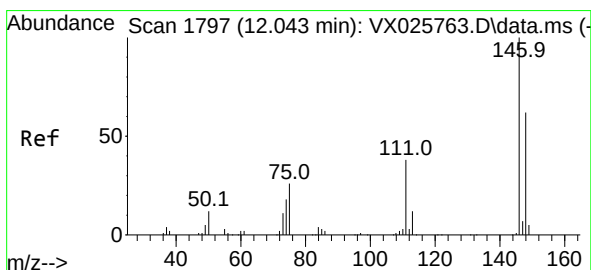
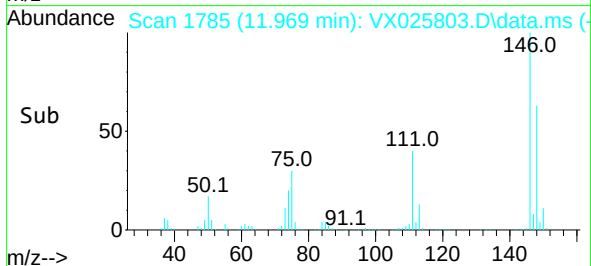
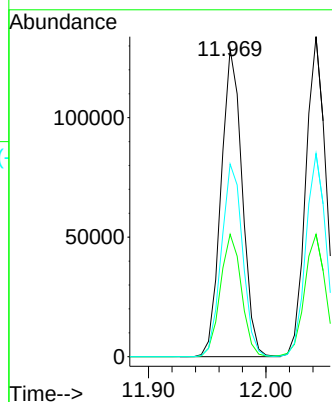
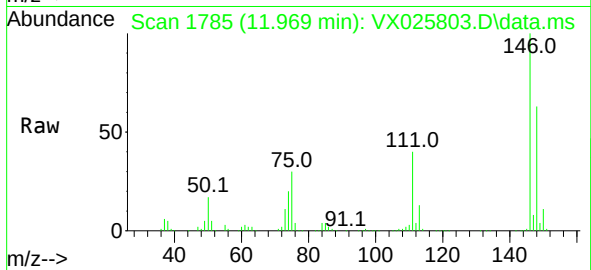
148 62.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 43.652 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

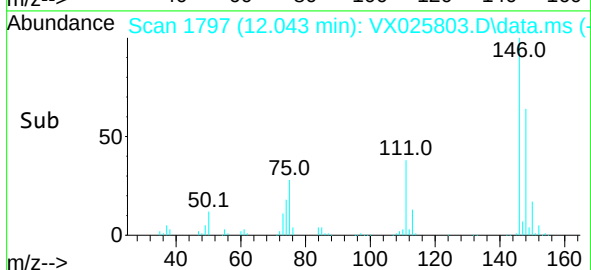
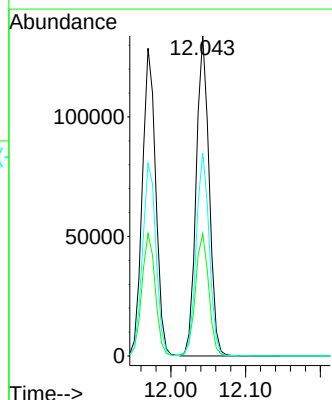
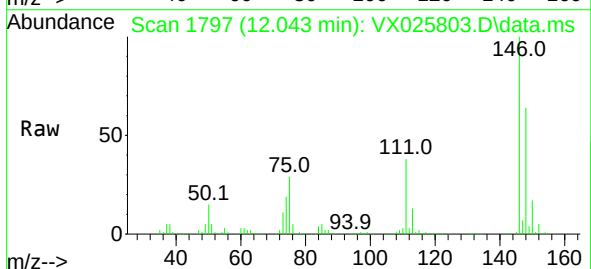
Tgt Ion:146 Resp: 161003

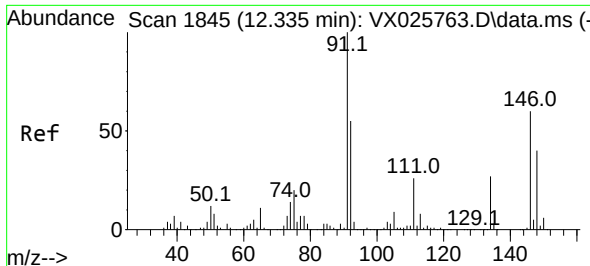
Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 47.811 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025803.D

Acq: 15 Dec 2021 02:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 24738

Ion Ratio Lower Upper

91 100

92 54.2 27.3 81.8

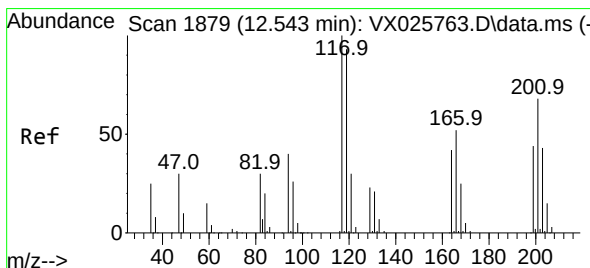
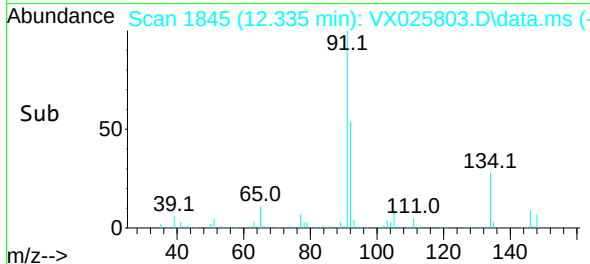
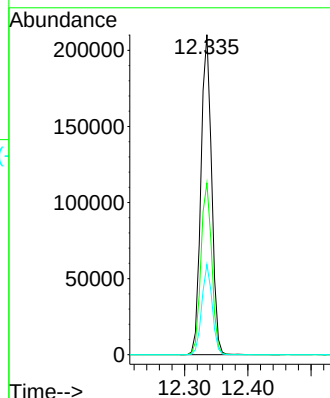
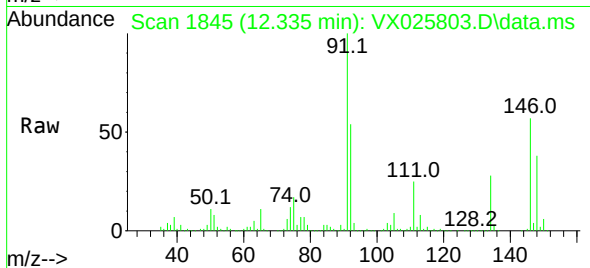
134 27.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#90

Hexachloroethane

Concen: 37.586 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025803.D

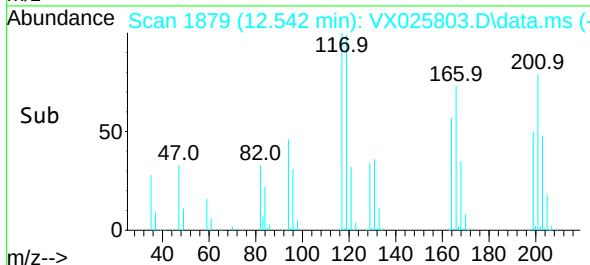
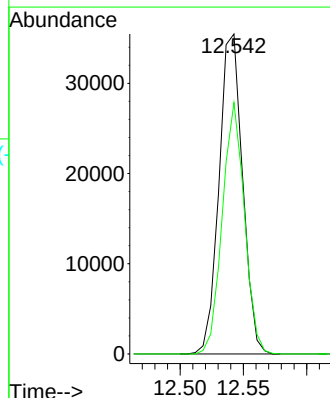
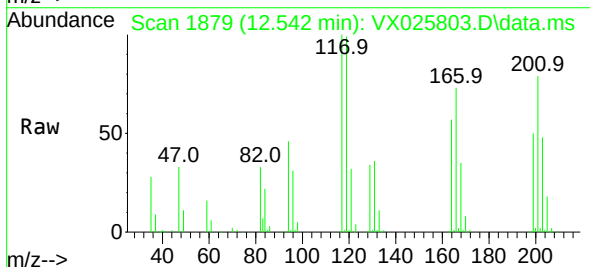
Acq: 15 Dec 2021 02:36

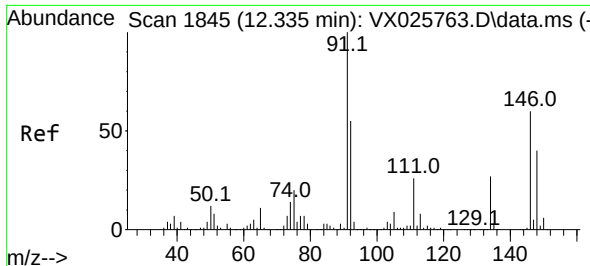
Tgt Ion:117 Resp: 45820

Ion Ratio Lower Upper

117 100

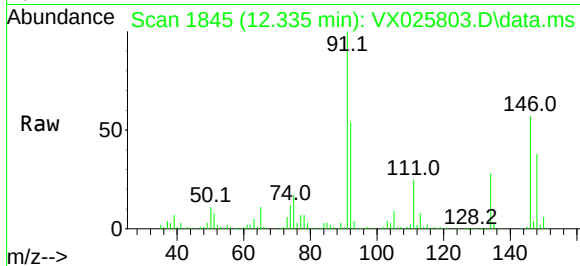
201 73.6 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 45.107 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

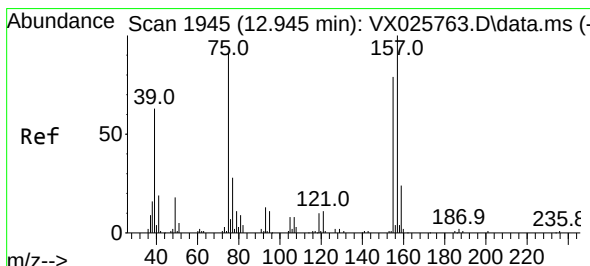
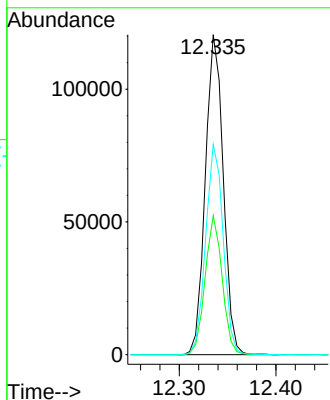
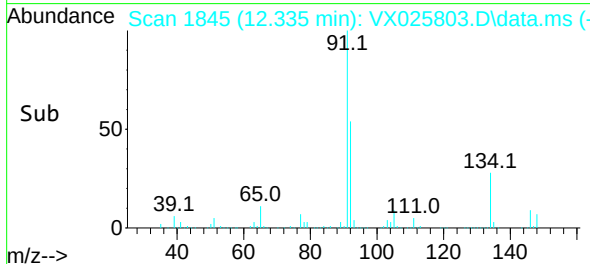
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



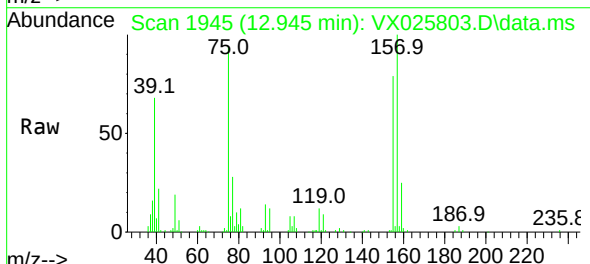
Tgt Ion:146 Resp: 155618
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 64.4 31.9 95.7

Manual Integrations
APPROVED

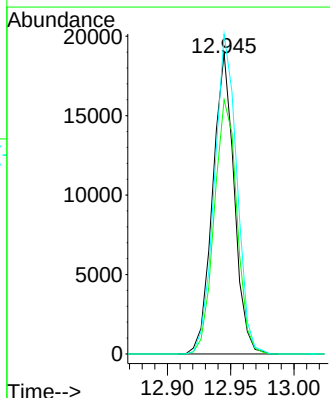
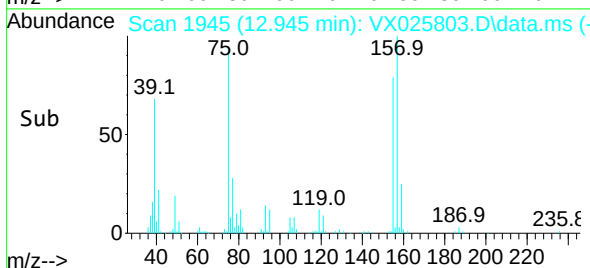
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

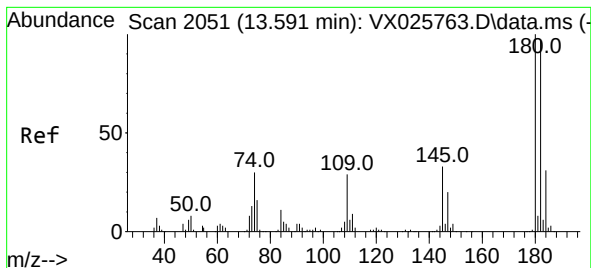


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.695 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



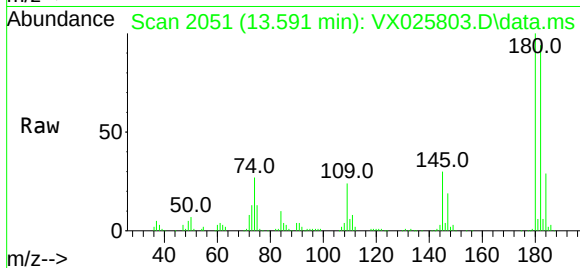
Tgt Ion: 75 Resp: 22316
Ion Ratio Lower Upper
75 100
155 89.1 44.0 131.8
157 110.8 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 45.211 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

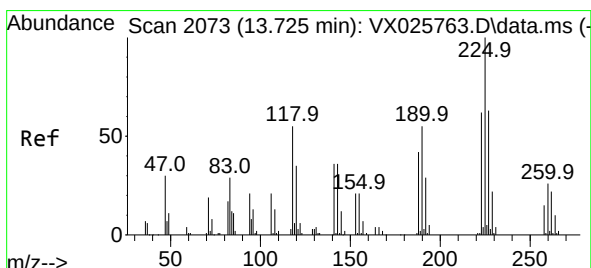
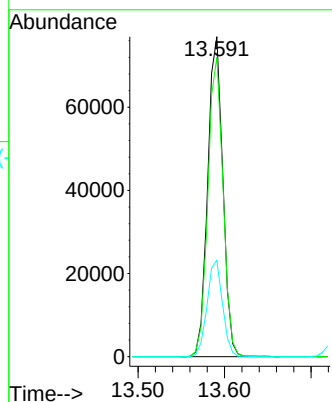
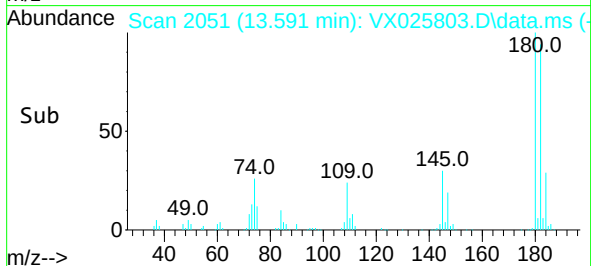
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



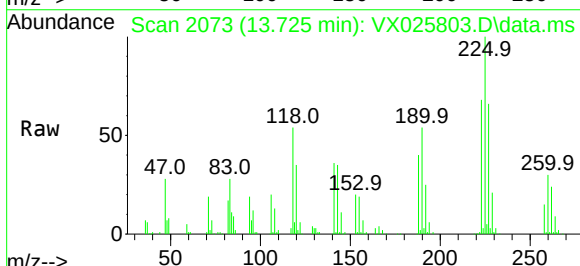
Tgt Ion:180 Resp: 93269
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 30.8 16.3 48.9

Manual Integrations
APPROVED

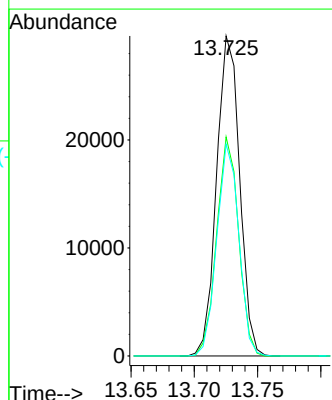
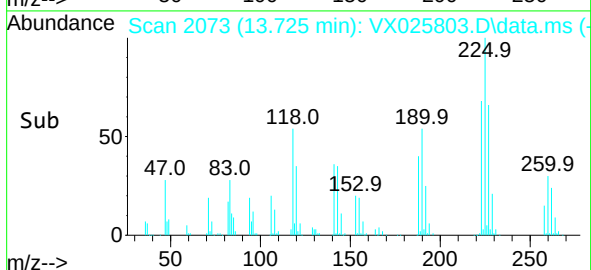
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

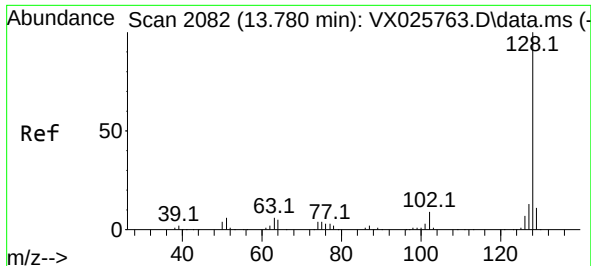


#94
Hexachlorobutadiene
Concen: 51.067 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36



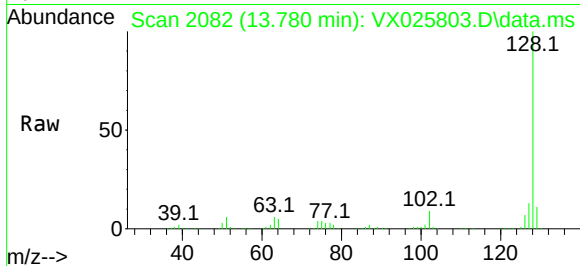
Tgt Ion:225 Resp: 37476
Ion Ratio Lower Upper
225 100
223 65.1 31.6 95.0
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 42.908 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

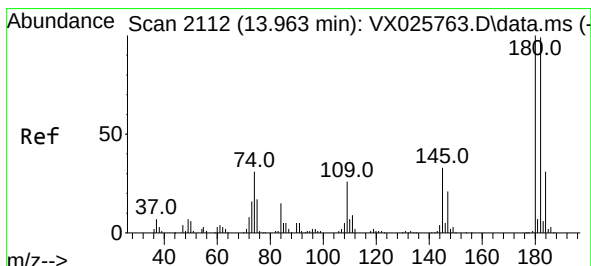
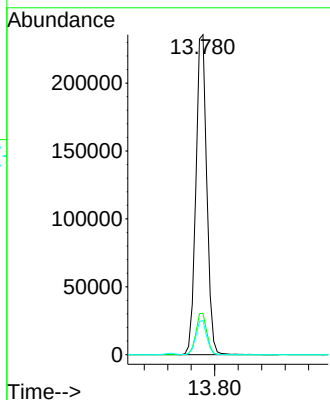
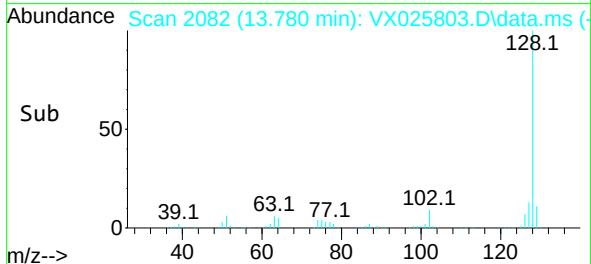
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 302700
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 45.452 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025803.D
Acq: 15 Dec 2021 02:36

Tgt Ion:180 Resp: 92942
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 32.9 16.7 50.1

