

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027321.D
 Acq On : 07 Mar 2022 12:58
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 07 14:04:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	101431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	15237	19.043	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	38.080%#		
35) Dibromofluoromethane	5.391	113	12247	19.216	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.440%#		
50) Toluene-d8	8.653	98	46025	19.474	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	38.940%#		
62) 4-Bromofluorobenzene	11.085	95	17276	19.002	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	38.000%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	14211	21.269	ug/l	95
3) Chloromethane	1.294	50	10223	17.034	ug/l	98
4) Vinyl Chloride	1.373	62	9881	16.639	ug/l	99
5) Bromomethane	1.605	94	6052	21.542	ug/l	96
6) Chloroethane	1.684	64	6259	17.130	ug/l	96
7) Trichlorofluoromethane	1.892	101	18326	19.410	ug/l	100
8) Diethyl Ether	2.135	74	5370	16.754	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	12123	18.570	ug/l	95
10) Methyl Iodide	2.452	142	13882	16.049	ug/l	97
11) Tert butyl alcohol	2.971	59	14549	94.419	ug/l	96
12) 1,1-Dichloroethene	2.324	96	11684	18.463	ug/l	87
13) Acrolein	2.239	56	12396	89.776	ug/l	97
14) Allyl chloride	2.666	41	19288	17.473	ug/l	98
15) Acrylonitrile	3.068	53	36677	94.347	ug/l	99
16) Acetone	2.385	43	32859	95.209	ug/l	95
17) Carbon Disulfide	2.513	76	30326	18.353	ug/l	99
18) Methyl Acetate	2.708	43	16234	18.437	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	40321	18.616	ug/l	98
20) Methylene Chloride	2.794	84	13314	18.696	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	12923	19.079	ug/l	95
22) Diisopropyl ether	3.769	45	37367	17.435	ug/l	97
23) Vinyl Acetate	3.727	43	163631	90.153	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	22266	18.159	ug/l	97
25) 2-Butanone	4.562	43	50290	92.323	ug/l	98
26) 2,2-Dichloropropane	4.483	77	17018	18.902	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	14755	18.847	ug/l	93
28) Bromochloromethane	4.903	49	8561	17.323	ug/l	83
29) Tetrahydrofuran	5.013	42	32456	89.403	ug/l	92
30) Chloroform	5.098	83	24343	18.998	ug/l	99
31) Cyclohexane	5.476	56	20110	17.506	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	21207	19.094	ug/l	98
36) 1,1-Dichloropropene	5.696	75	17511	19.276	ug/l	96
37) Ethyl Acetate	4.720	43	18145	18.260	ug/l	96
38) Carbon Tetrachloride	5.684	117	19827	20.735	ug/l	99
39) Methylcyclohexane	7.384	83	21557	19.138	ug/l	92
40) Benzene	6.043	78	51892	19.573	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	10489	19.240	ug/l	94
42) 1,2-Dichloroethane	6.092	62	19208	20.197	ug/l	98
43) Isopropyl Acetate	6.348	43	28232	18.531	ug/l	97
44) Trichloroethene	7.128	130	15149	19.071	ug/l	93
45) 1,2-Dichloropropane	7.433	63	12713	19.674	ug/l	92
46) Dibromomethane	7.580	93	9248	19.761	ug/l	92
47) Bromodichloromethane	7.823	83	18237	19.894	ug/l	97
48) Methyl methacrylate	7.695	41	14201	19.199	ug/l	93
49) 1,4-Dioxane	7.659	88	7226	420.881	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	96740	97.326	ug/l	97
52) Toluene	8.720	92	33327	19.539	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	17519	19.498	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	20089	19.733	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	13810	20.417	ug/l	95
56) Ethyl methacrylate	9.122	69	19879	18.988	ug/l	94
57) 1,3-Dichloropropane	9.311	76	22326	19.917	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	48553	96.001	ug/l	95
59) 2-Hexanone	9.433	43	73689	96.732	ug/l	94
60) Dibromochloromethane	9.524	129	14799	20.859	ug/l	100
61) 1,2-Dibromoethane	9.610	107	14425	20.053	ug/l	100
64) Tetrachloroethene	9.274	164	15392	18.677	ug/l	96
65) Chlorobenzene	10.079	112	37151	19.733	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	13987	20.390	ug/l	99
67) Ethyl Benzene	10.195	91	65167	19.761	ug/l	100
68) m/p-Xylenes	10.305	106	51783	40.719	ug/l	97
69) o-Xylene	10.646	106	24312	19.085	ug/l	99
70) Styrene	10.658	104	41143	19.784	ug/l	98
71) Bromoform	10.799	173	10422	19.901	ug/l #	100
73) Isopropylbenzene	10.963	105	64910	18.411	ug/l	98
74) N-amyl acetate	10.841	43	23197	17.349	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	19783	18.885	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	18609m	18.679	ug/l	
77) Bromobenzene	11.201	156	17027	19.283	ug/l	92
78) n-propylbenzene	11.305	91	73093	18.253	ug/l	99
79) 2-Chlorotoluene	11.365	91	44921	18.302	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	58424	19.714	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	5234	16.881	ug/l	93
82) 4-Chlorotoluene	11.457	91	52916	18.854	ug/l	95
83) tert-Butylbenzene	11.719	119	53407	18.434	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	54654	18.273	ug/l	97
85) sec-Butylbenzene	11.890	105	70380	19.470	ug/l	99
86) p-Isopropyltoluene	12.012	119	59084	19.091	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	30066	18.133	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	30956	18.179	ug/l	97
89) n-Butylbenzene	12.335	91	48346	18.837	ug/l	97
90) Hexachloroethane	12.542	117	8525	17.778	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	30964	19.133	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	4649	19.070	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	19371	18.906	ug/l	98
94) Hexachlorobutadiene	13.725	225	8252	19.456	ug/l	94
95) Naphthalene	13.780	128	65183	18.785	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	20795	20.239	ug/l	98

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QLast Update : Mon Mar 07 14:02:10 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

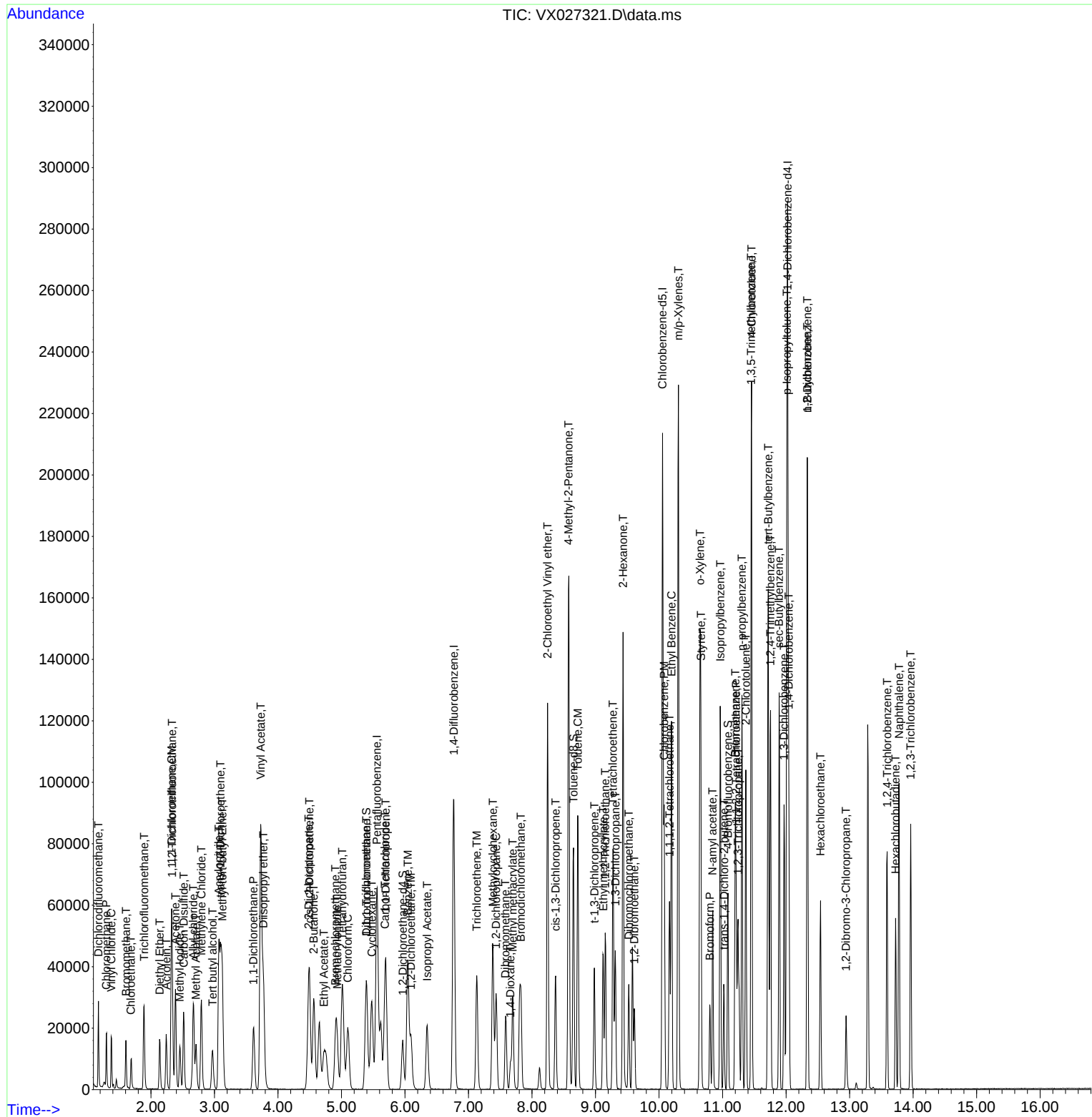
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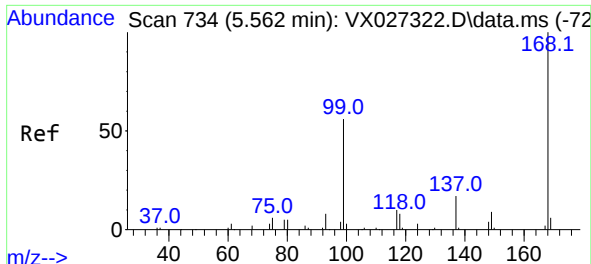
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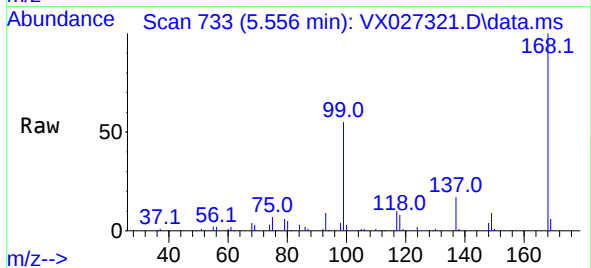
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027321.D
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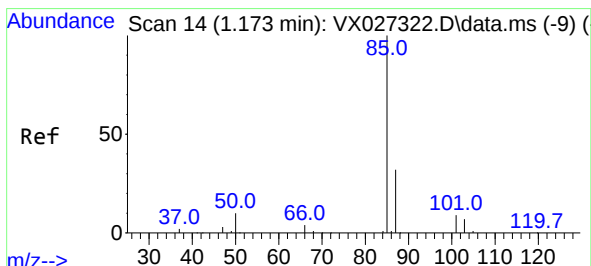
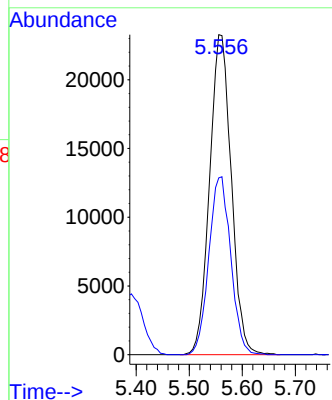
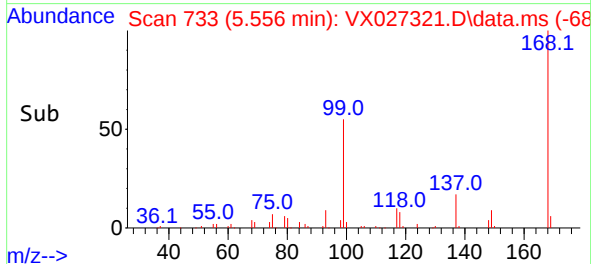
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



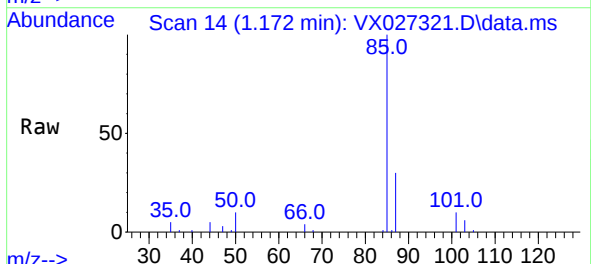
Tgt Ion:168 Resp: 66150
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5

Manual Integrations
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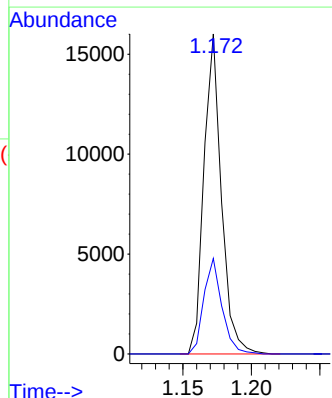
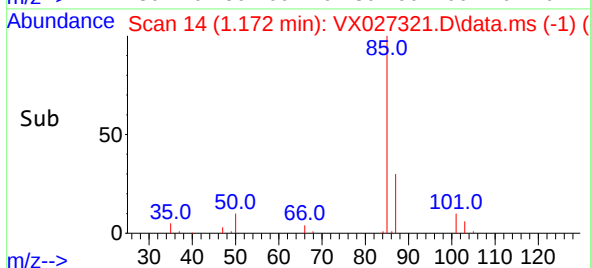
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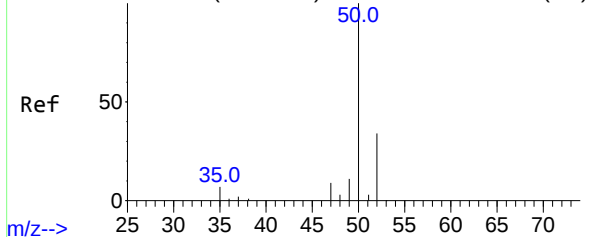
#2
Dichlorodifluoromethane
Concen: 21.269 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion: 85 Resp: 14211
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.1



Abundance Scan 34 (1.295 min): VX027322.D\data.ms (-30)



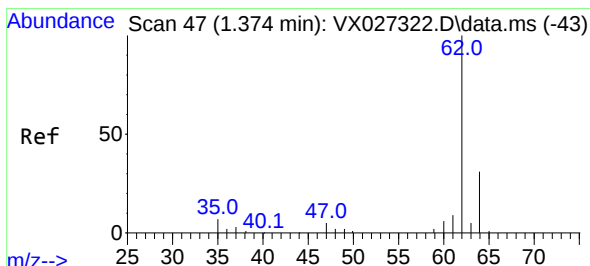
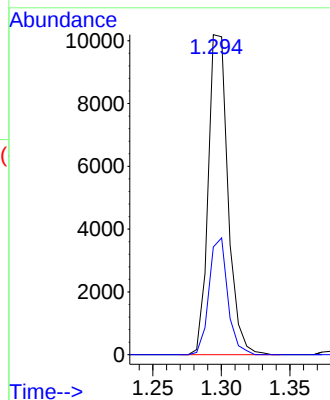
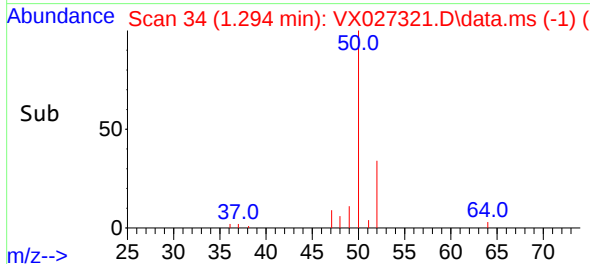
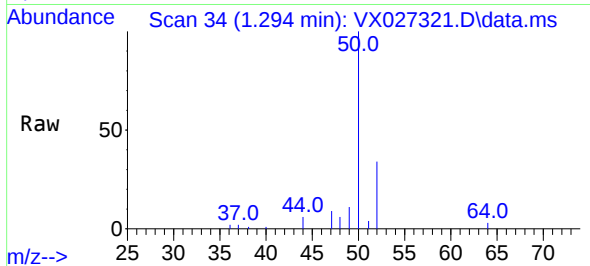
#3
Chloromethane
Concen: 17.034 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
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Tgt Ion: 50 Resp: 1022
Ion Ratio Lower Upper
50 100
52 33.7 26.1 39.1

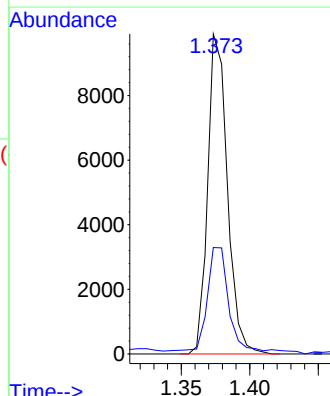
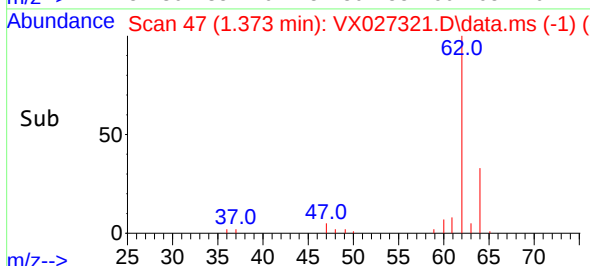
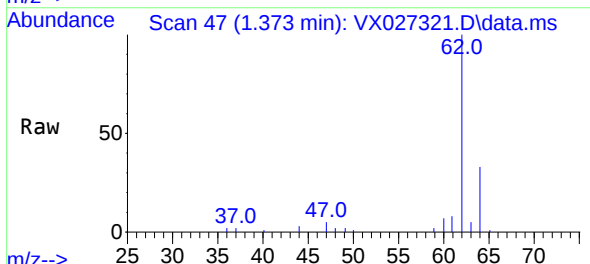
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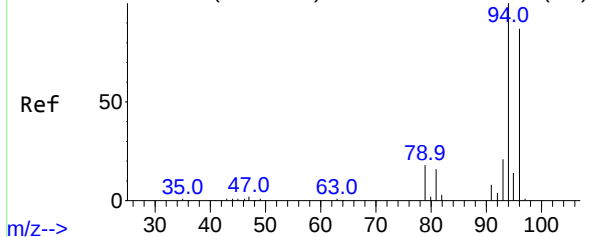


#4
Vinyl Chloride
Concen: 16.639 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 62 Resp: 9881
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2



Abundance Scan 84 (1.599 min): VX027322.D\data.ms (-80)



#5

Bromomethane

Concen: 21.542 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX027321.D

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Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 94 Resp: 6052

Ion Ratio Lower Upper

94 100

96 90.9 75.9 113.9

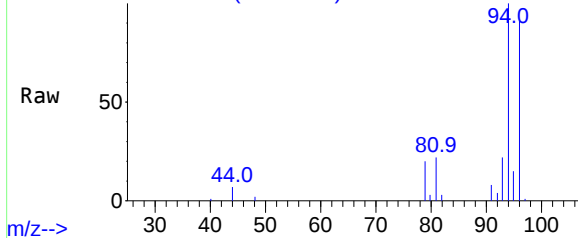
Manual Integrations

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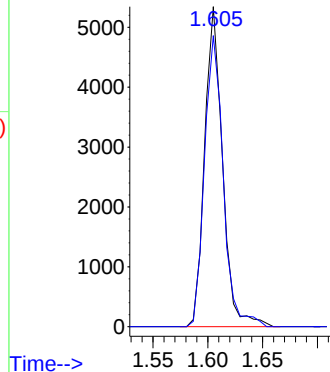
Reviewed By :John Carlone 03/08/2022

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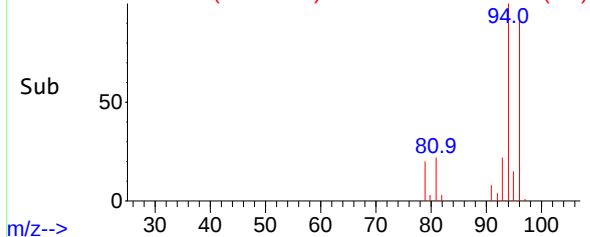
Abundance Scan 85 (1.605 min): VX027321.D\data.ms



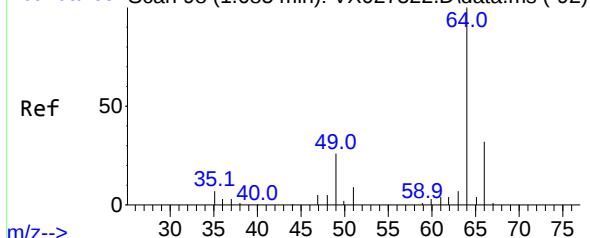
Abundance



Abundance Scan 85 (1.605 min): VX027321.D\data.ms (-35)



Abundance Scan 98 (1.685 min): VX027322.D\data.ms (-92)



#6

Chloroethane

Concen: 17.130 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.000 min

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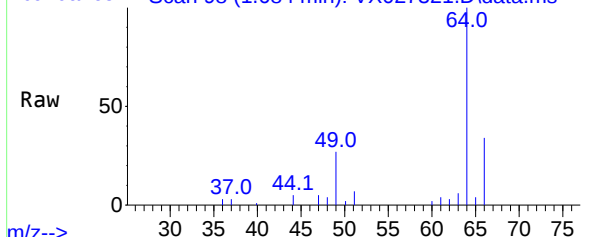
Tgt Ion: 64 Resp: 6259

Ion Ratio Lower Upper

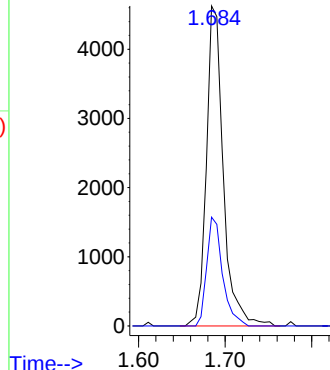
64 100

66 34.0 25.4 38.2

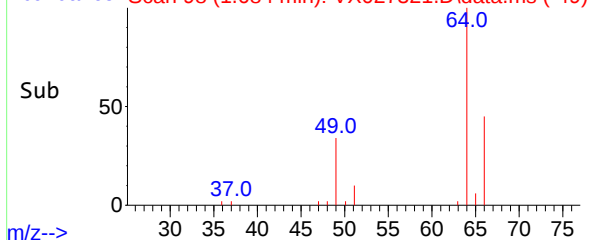
Abundance Scan 98 (1.684 min): VX027321.D\data.ms



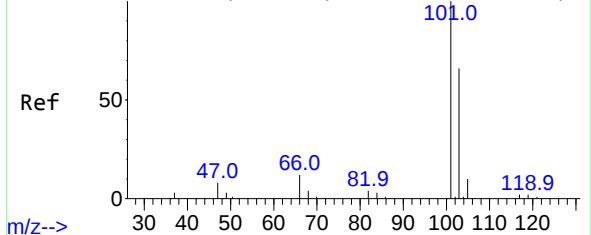
Abundance



Abundance Scan 98 (1.684 min): VX027321.D\data.ms (-49)



Abundance Scan 131 (1.886 min): VX027322.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.410 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027321.D

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Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:101 Resp: 18320

Ion Ratio Lower Upper

101 100

103 64.2 51.3 76.9

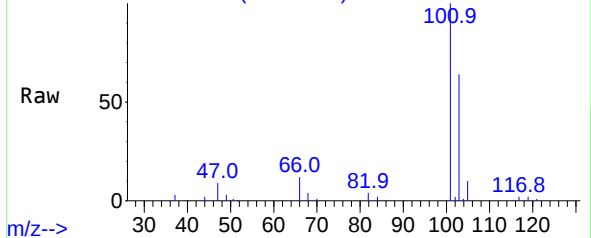
Manual Integrations

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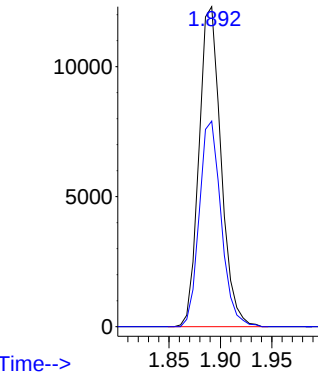
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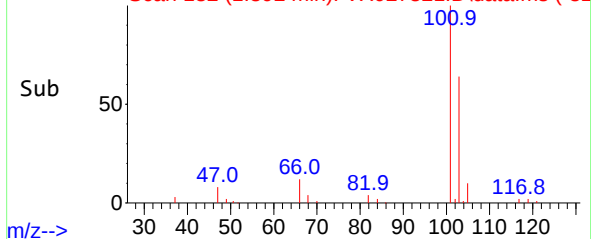
Abundance Scan 132 (1.892 min): VX027321.D\data.ms



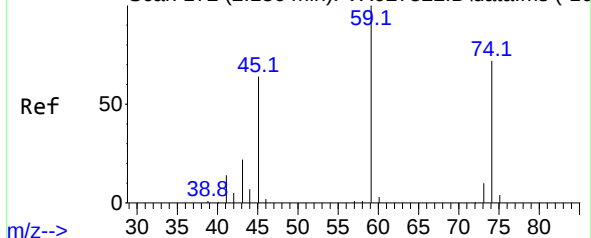
Abundance



Abundance Scan 132 (1.892 min): VX027321.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX027322.D\data.ms (-16



#8

Diethyl Ether

Concen: 16.754 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.000 min

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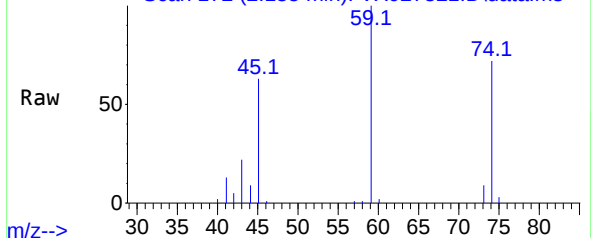
Tgt Ion: 74 Resp: 5370

Ion Ratio Lower Upper

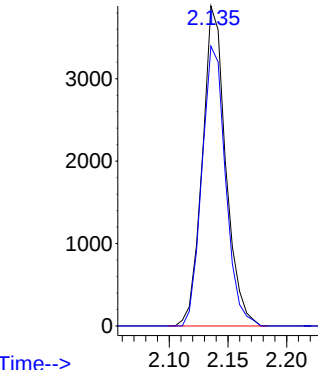
74 100

45 88.3 50.7 152.1

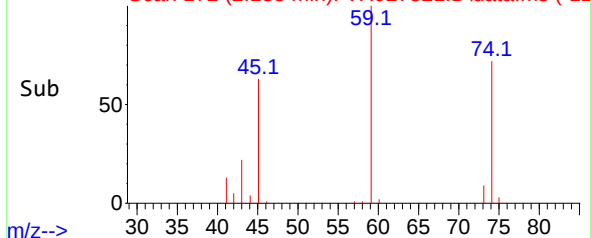
Abundance Scan 172 (2.135 min): VX027321.D\data.ms

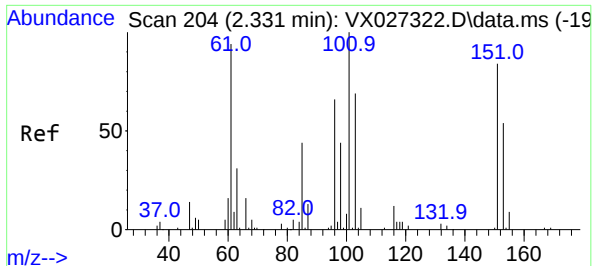


Abundance



Abundance Scan 172 (2.135 min): VX027321.D\data.ms (-12





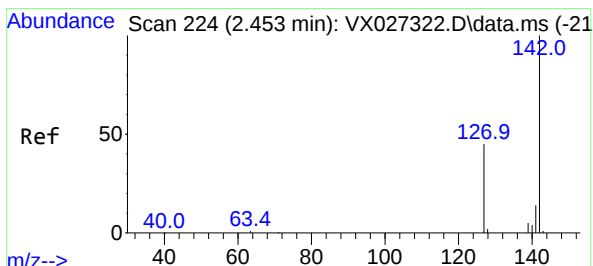
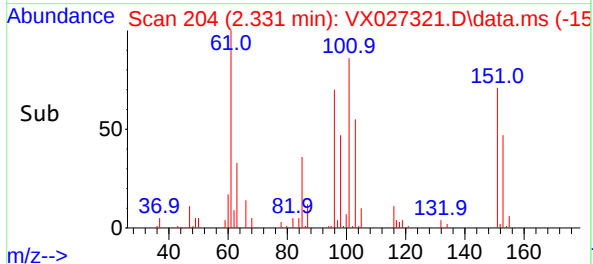
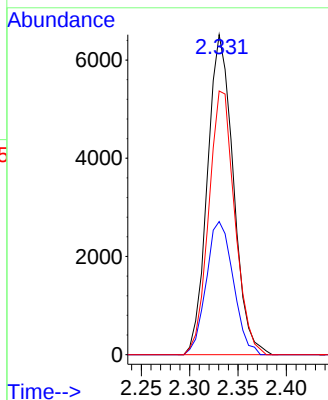
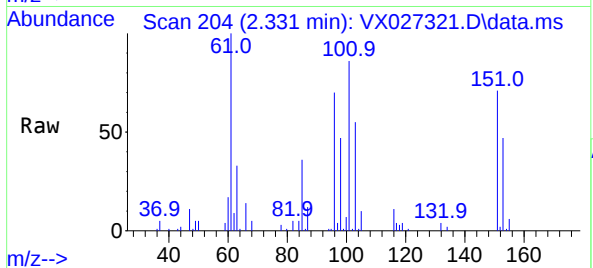
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.570 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 1212
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 82.7 61.4 92.2

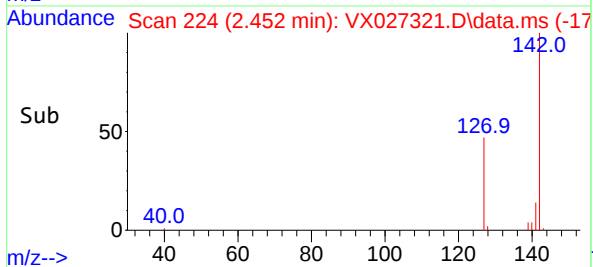
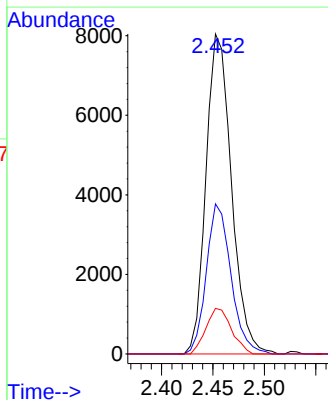
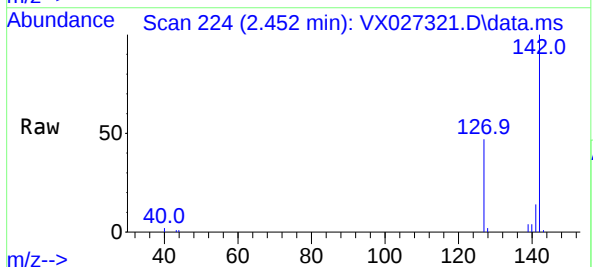
Manual Integrations
APPROVED

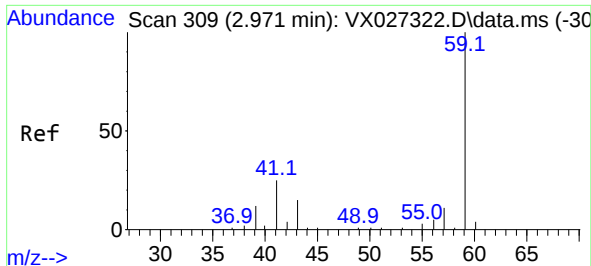
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 16.049 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

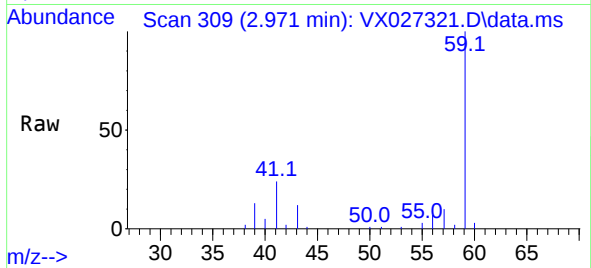
Tgt Ion:142 Resp: 13882
Ion Ratio Lower Upper
142 100
127 45.4 38.1 57.1
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 94.419 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

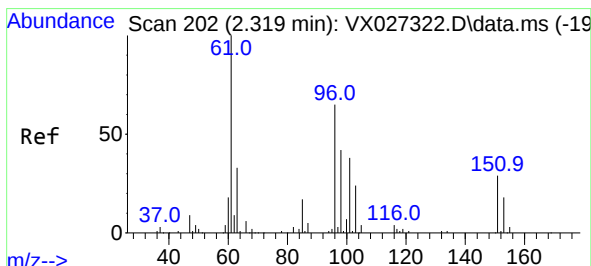
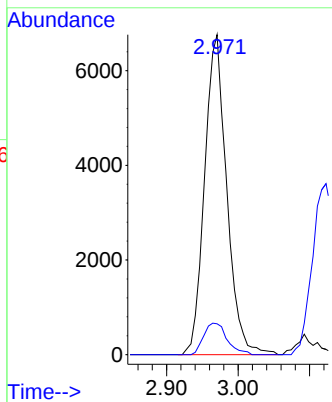
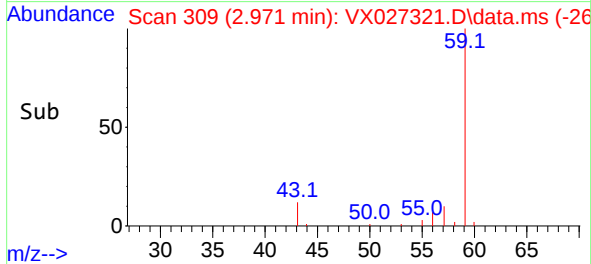
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



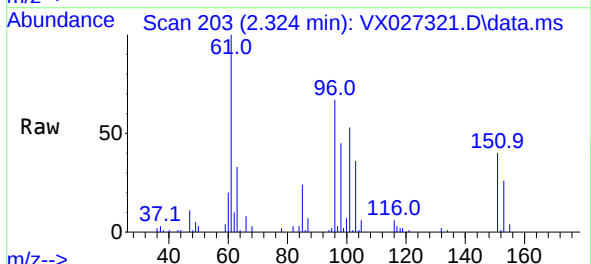
Tgt Ion: 59 Resp: 14549
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

Manual Integrations
APPROVED

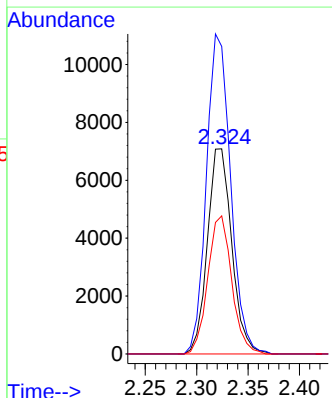
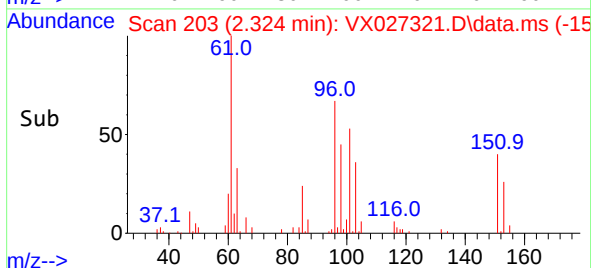
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

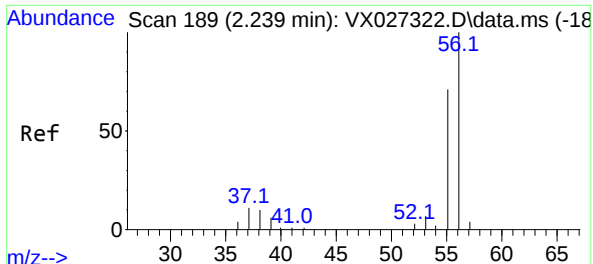


#12
1,1-Dichloroethene
Concen: 18.463 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



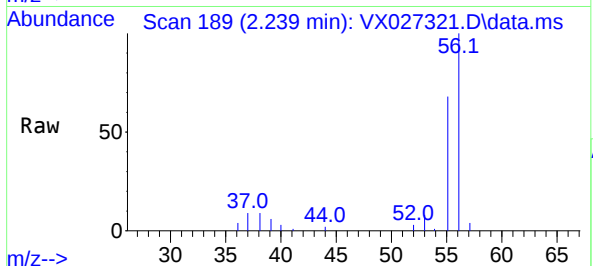
Tgt Ion: 96 Resp: 11684
Ion Ratio Lower Upper
96 100
61 149.9 138.5 207.7
98 67.3 51.8 77.6





#13
Acrolein
Concen: 89.776 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

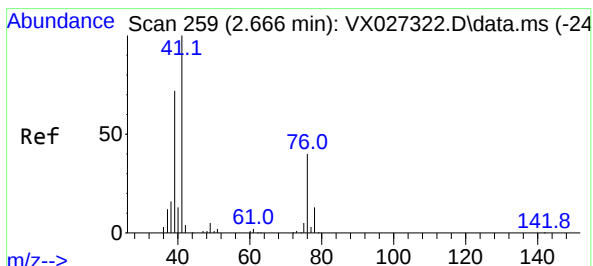
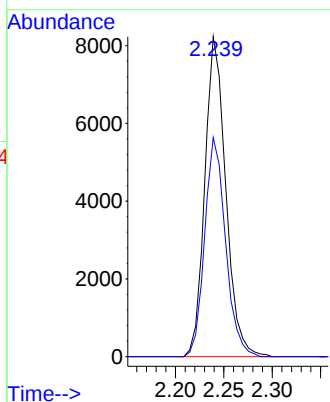
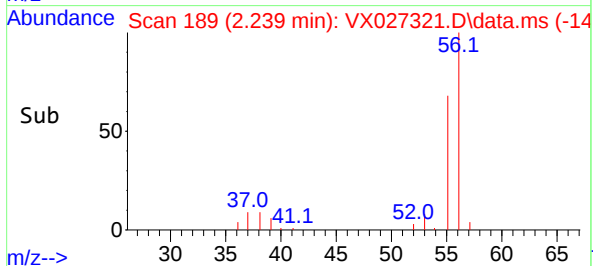
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



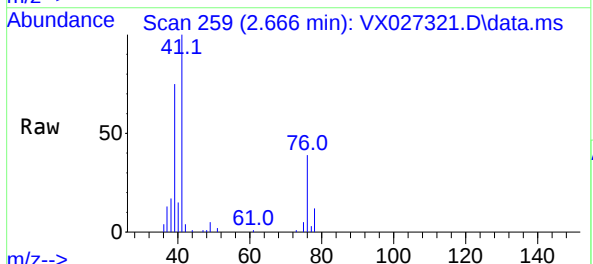
Tgt Ion: 56 Resp: 12390
Ion Ratio Lower Upper
56 100
55 68.2 56.9 85.3

Manual Integrations
APPROVED

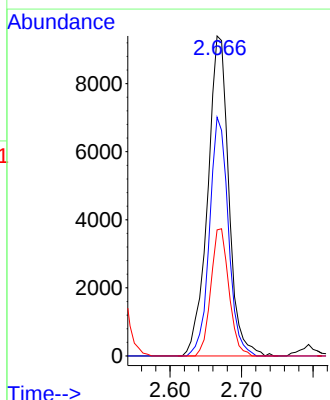
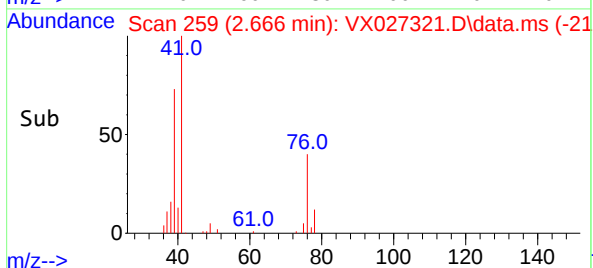
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

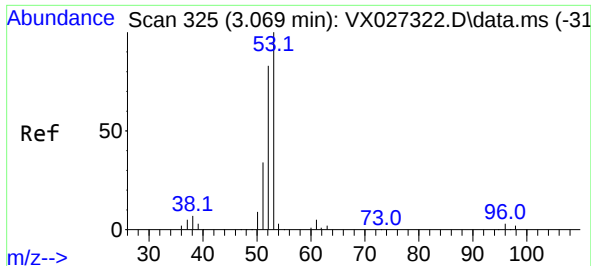


#14
Allyl chloride
Concen: 17.473 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



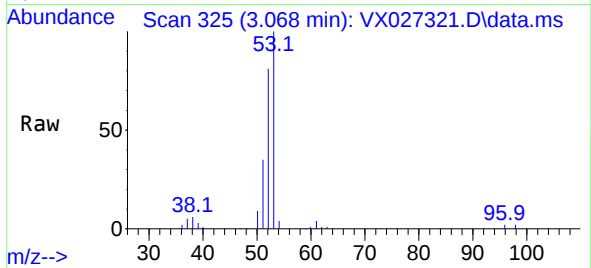
Tgt Ion: 41 Resp: 19288
Ion Ratio Lower Upper
41 100
39 66.6 54.2 81.4
76 33.9 25.2 37.8





#15
Acrylonitrile
Concen: 94.347 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

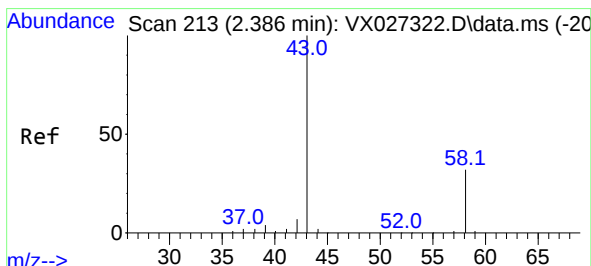
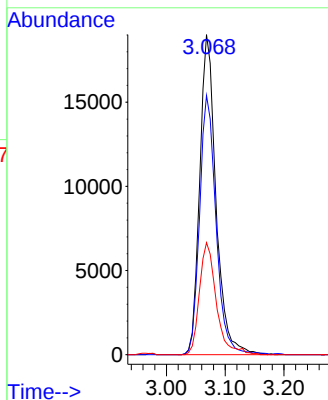
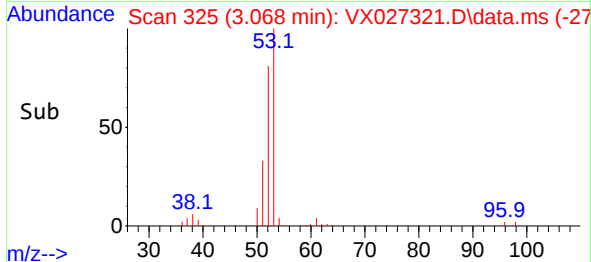
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



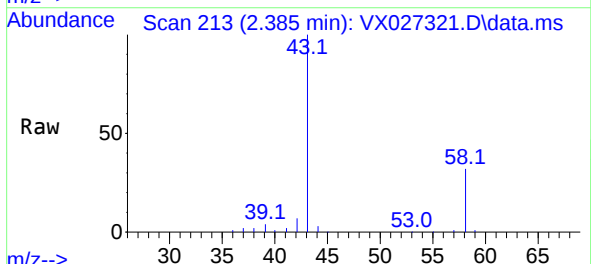
Tgt Ion: 53 Resp: 3667
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 36.3 29.5 44.3

Manual Integrations
APPROVED

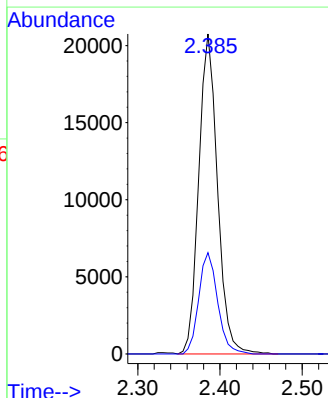
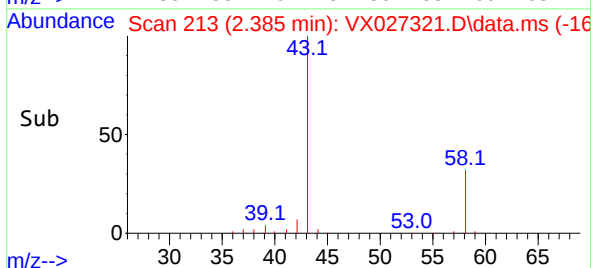
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

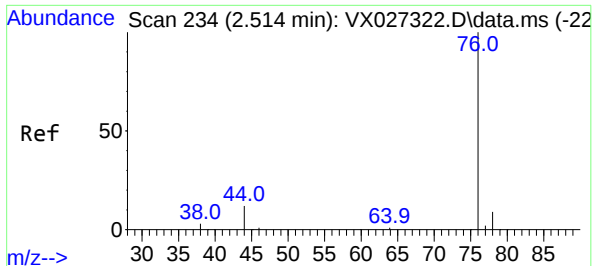


#16
Acetone
Concen: 95.209 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion: 43 Resp: 32859
Ion Ratio Lower Upper
43 100
58 31.7 23.0 34.6





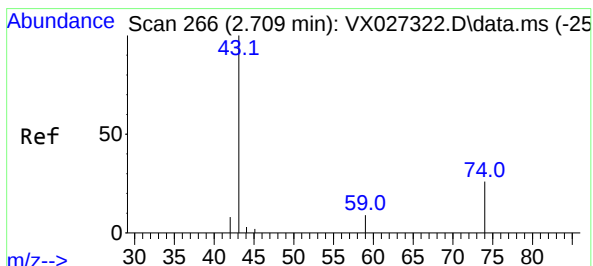
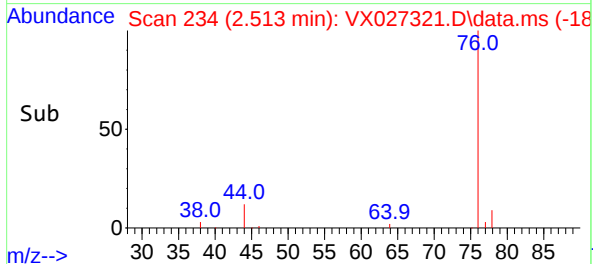
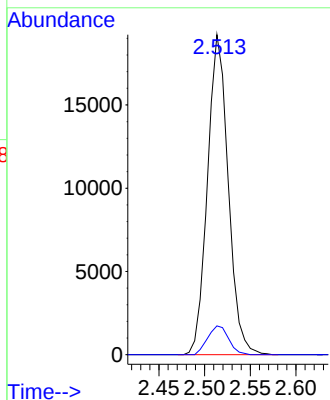
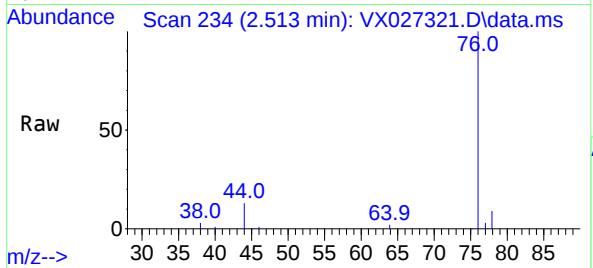
#17
Carbon Disulfide
Concen: 18.353 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 30320
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

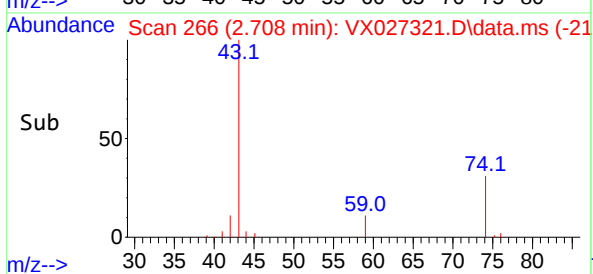
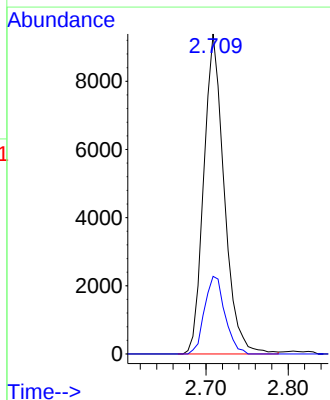
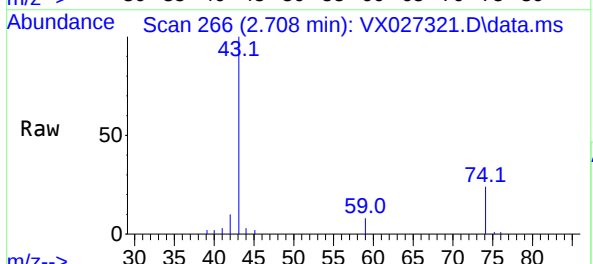
Manual Integrations
APPROVED

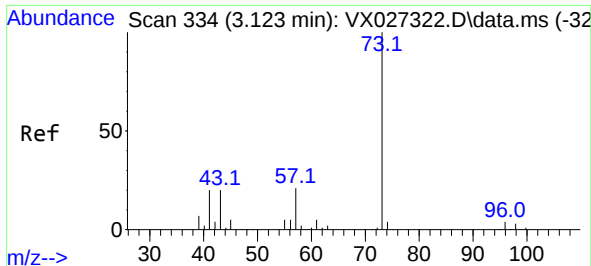
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 18.437 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 43 Resp: 16234
Ion Ratio Lower Upper
43 100
74 24.1 18.3 27.5





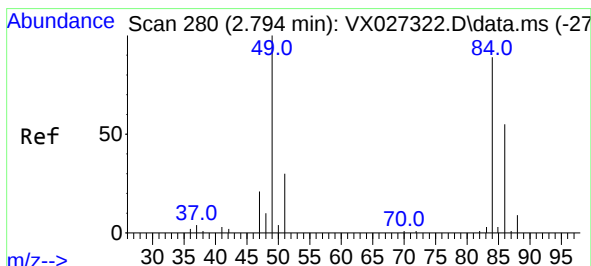
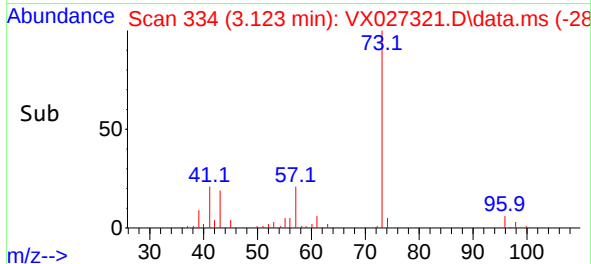
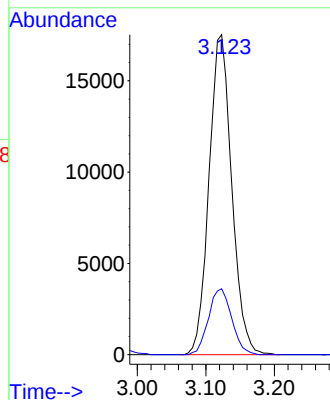
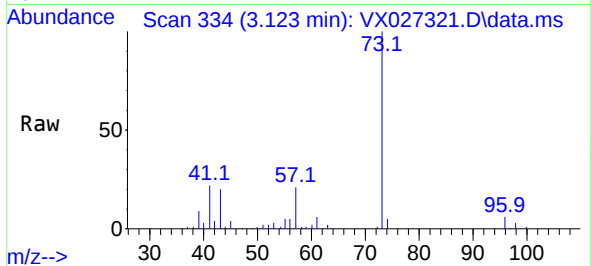
#19
Methyl tert-butyl Ether
Concen: 18.616 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 4032
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

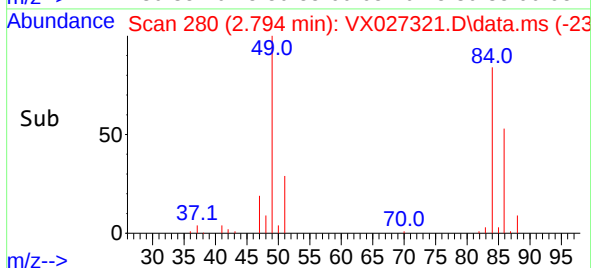
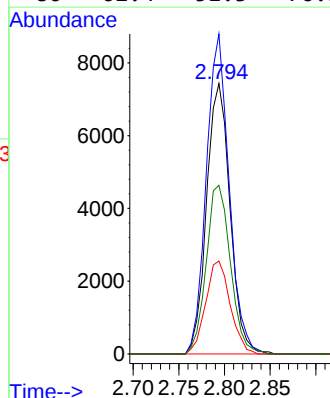
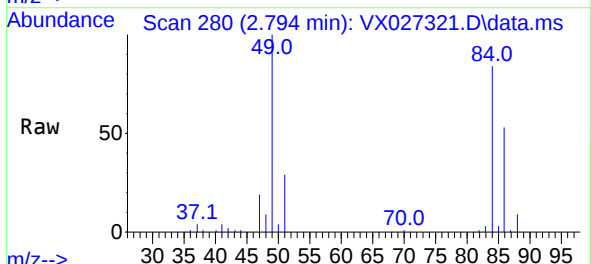
Manual Integrations
APPROVED

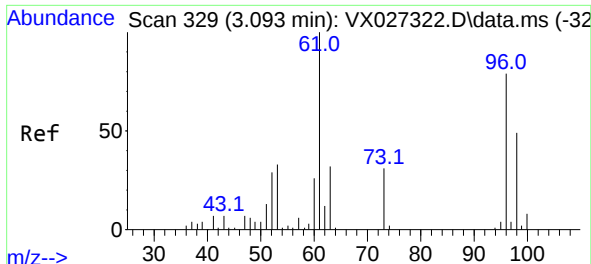
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#20
Methylene Chloride
Concen: 18.696 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 84 Resp: 13314
Ion Ratio Lower Upper
84 100
49 118.4 101.5 152.3
51 34.4 31.2 46.8
86 62.4 51.3 76.9





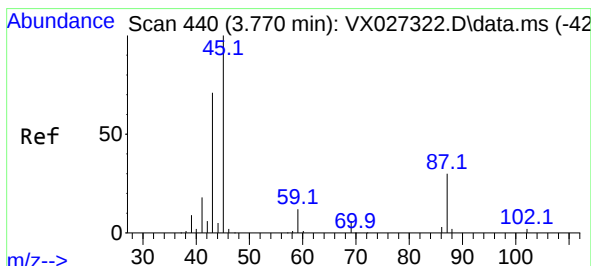
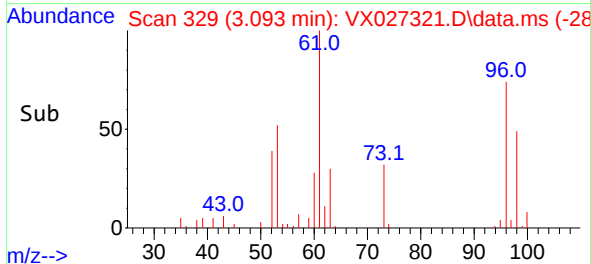
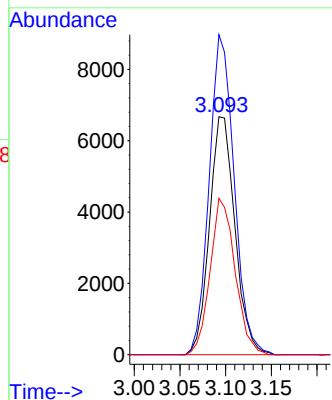
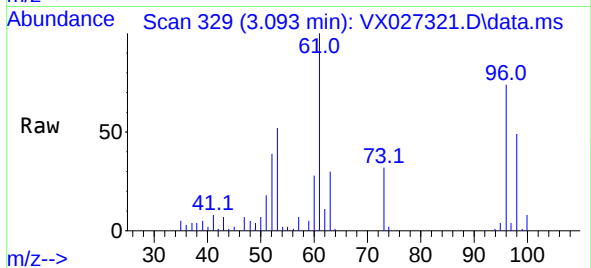
#21
trans-1,2-Dichloroethene
Concen: 19.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 1292
Ion Ratio Lower Upper
96 100
61 134.5 112.9 169.3
98 65.7 49.5 74.3

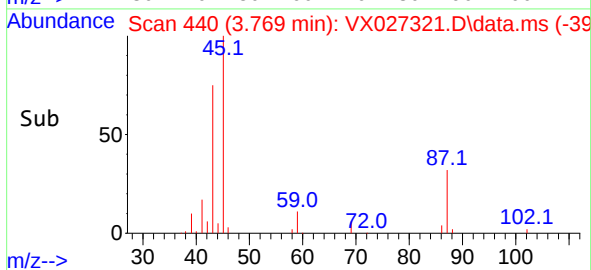
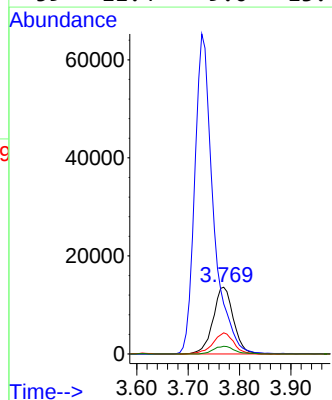
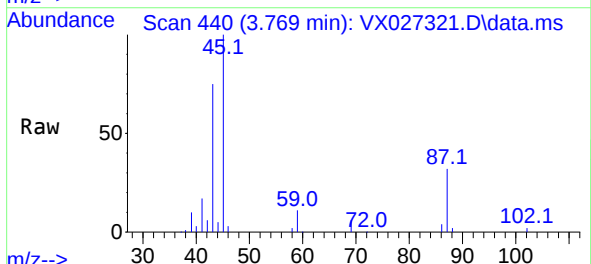
Manual Integrations
APPROVED

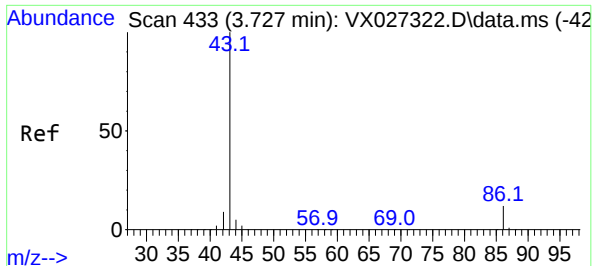
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#22
Diisopropyl ether
Concen: 17.435 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

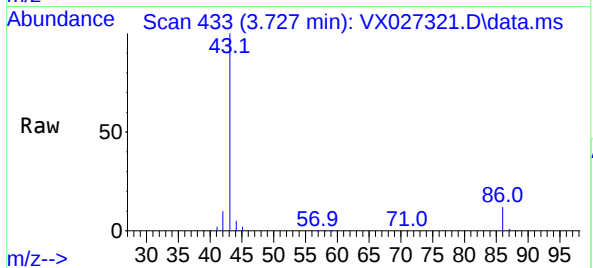
Tgt Ion: 45 Resp: 37367
Ion Ratio Lower Upper
45 100
43 74.3 60.6 91.0
87 31.7 22.0 33.0
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.153 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58

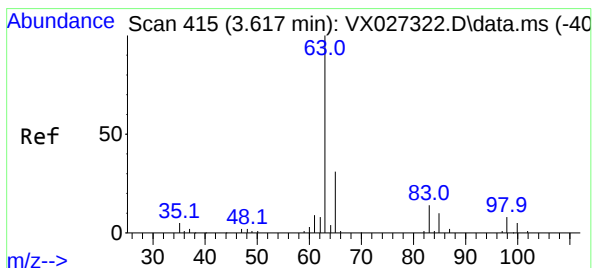
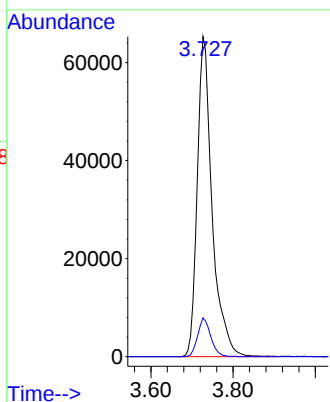
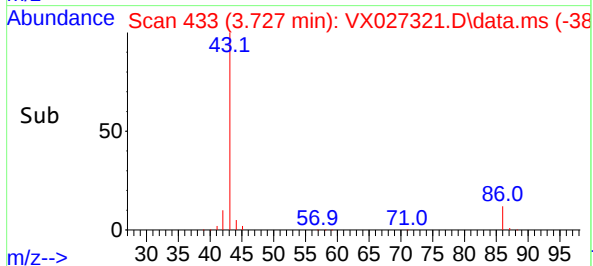
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



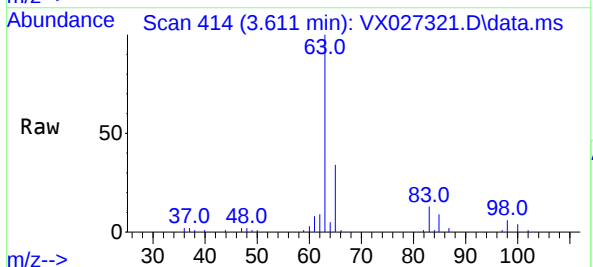
Tgt Ion: 43 Resp: 16363
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.1 12.1

Manual Integrations
 APPROVED

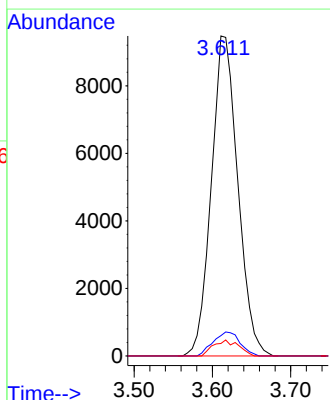
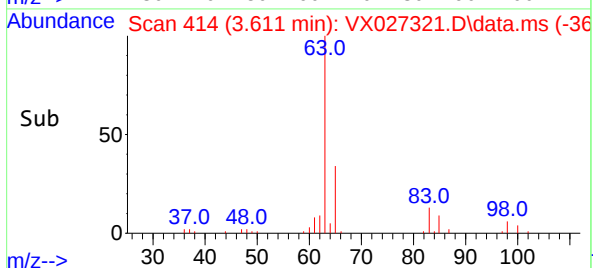
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

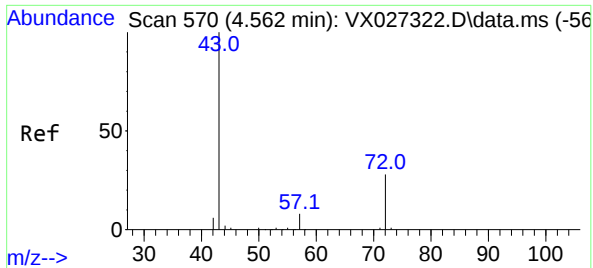


#24
 1,1-Dichloroethane
 Concen: 18.159 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58



Tgt Ion: 63 Resp: 22266
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.7 11.1
 100 3.9 2.4 7.2





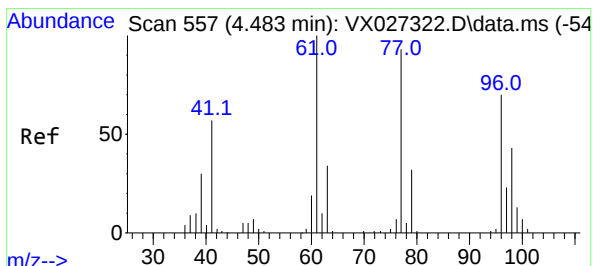
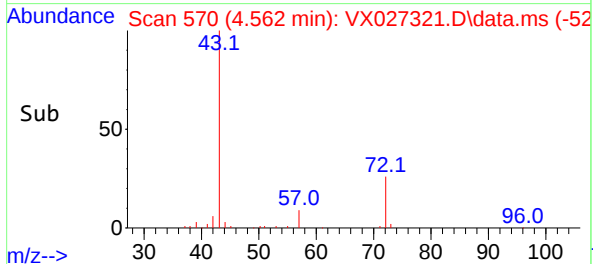
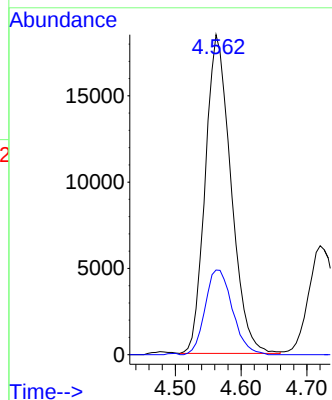
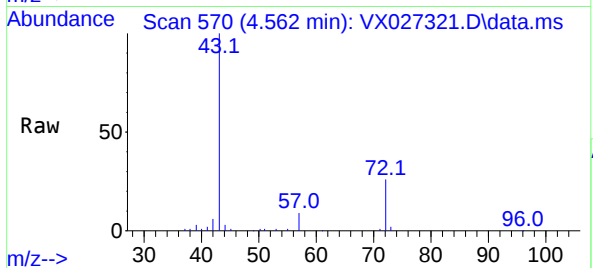
#25
2-Butanone
Concen: 92.323 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 50290
Ion Ratio Lower Upper
43 100
72 26.5 20.4 30.6

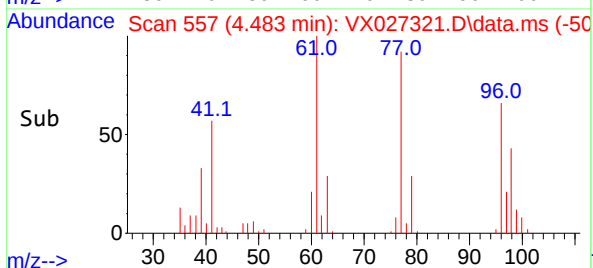
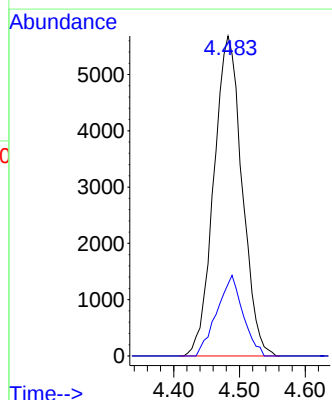
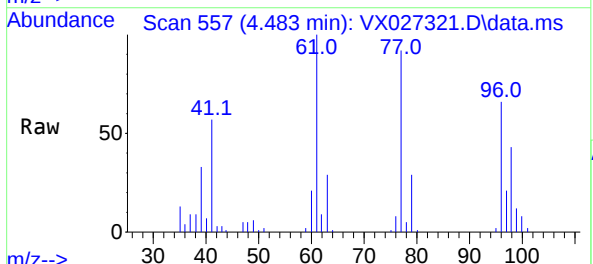
Manual Integrations
APPROVED

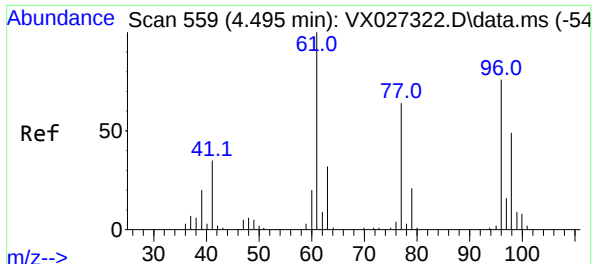
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 18.902 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 77 Resp: 17018
Ion Ratio Lower Upper
77 100
97 23.2 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 18.847 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

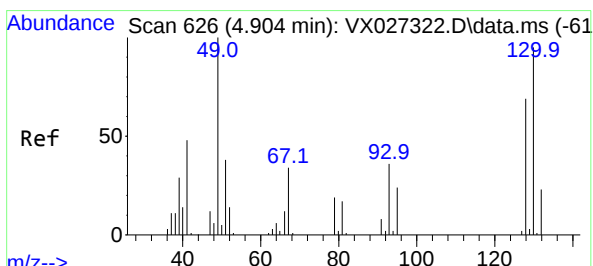
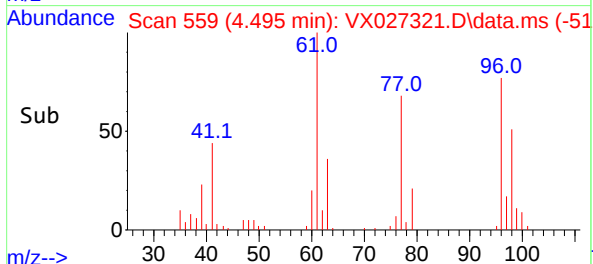
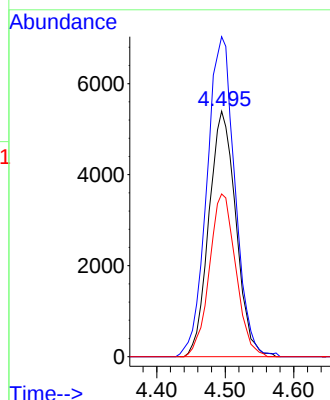
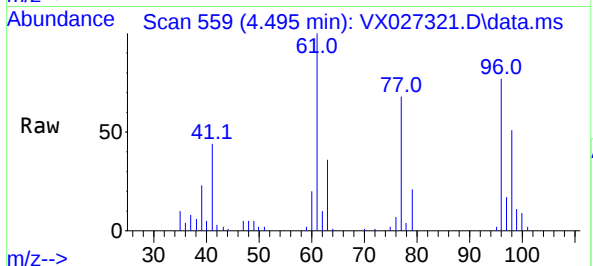
VSTDIC020

Tgt Ion: 96 Resp: 1475
Ion Ratio Lower Upper
96 100
61 135.7 0.0 296.6
98 64.9 0.0 128.8

Manual Integrations

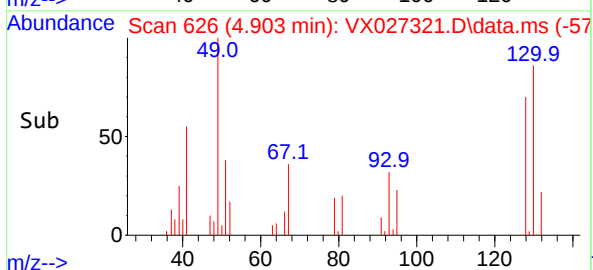
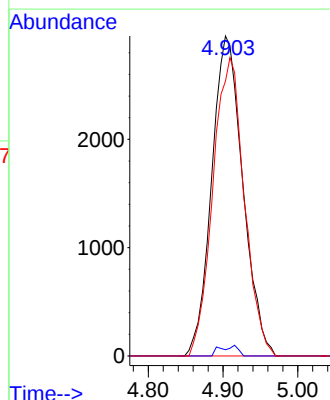
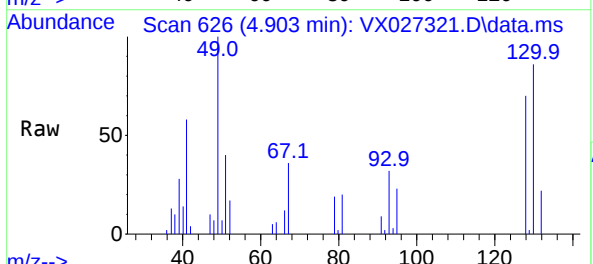
APPROVED

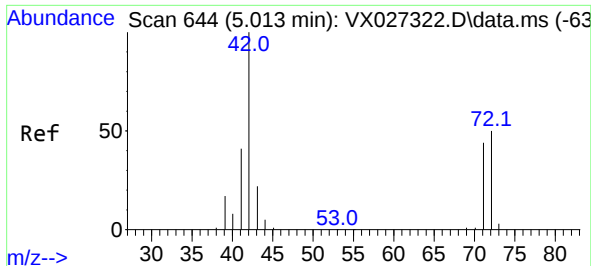
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#28
Bromochloromethane
Concen: 17.323 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

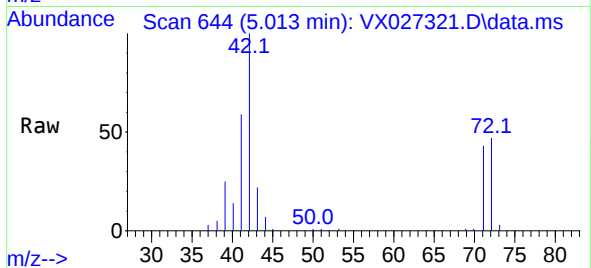
Tgt Ion: 49 Resp: 8561
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.2
130 93.5 62.4 93.6





#29
Tetrahydrofuran
Concen: 89.403 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

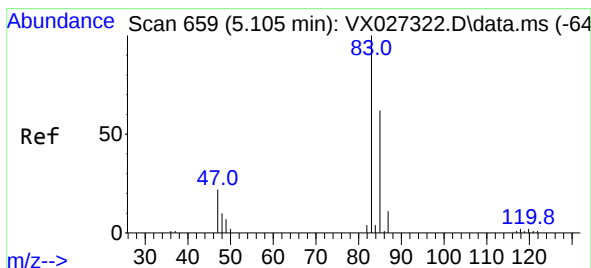
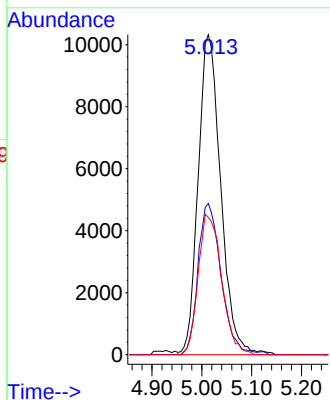
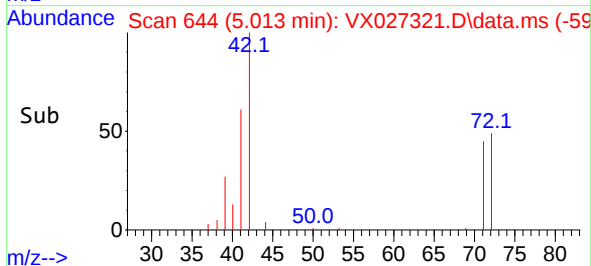
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 32450
Ion Ratio Lower Upper
42 100
72 48.2 34.6 52.0
71 45.4 31.8 47.8

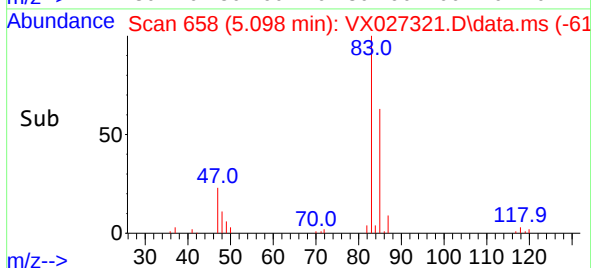
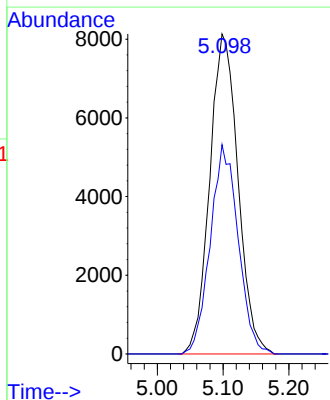
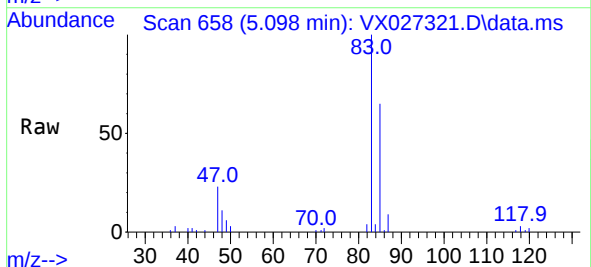
Manual Integrations
APPROVED

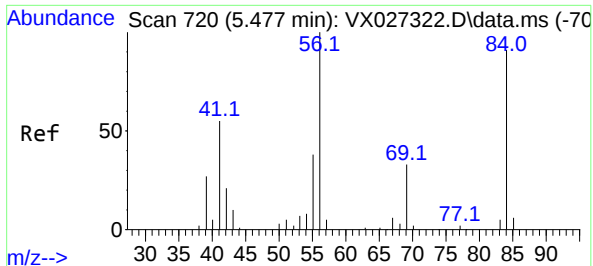
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#30
Chloroform
Concen: 18.998 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

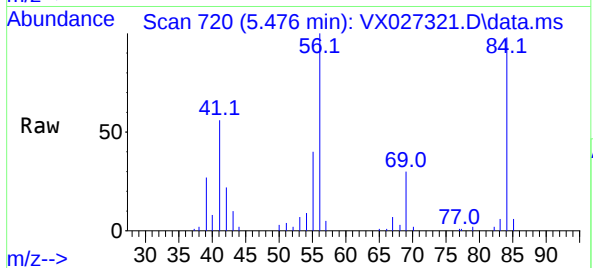
Tgt Ion: 83 Resp: 24343
Ion Ratio Lower Upper
83 100
85 65.4 51.6 77.4





#31
Cyclohexane
Concen: 17.506 ug/l
RT: 5.476 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

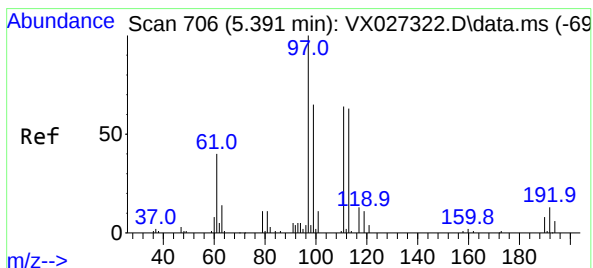
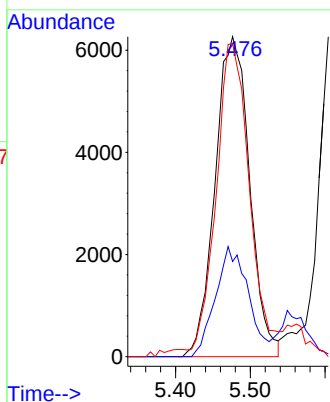
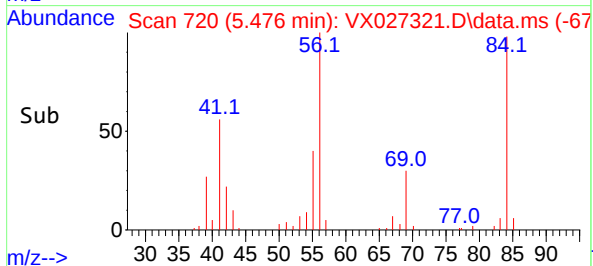
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



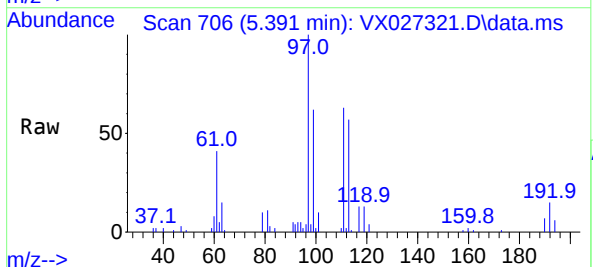
Tgt Ion: 56 Resp: 20110
Ion Ratio Lower Upper
56 100
69 29.7 25.8 38.6
84 95.6 68.9 103.3

Manual Integrations
APPROVED

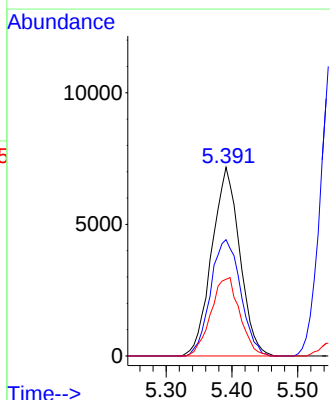
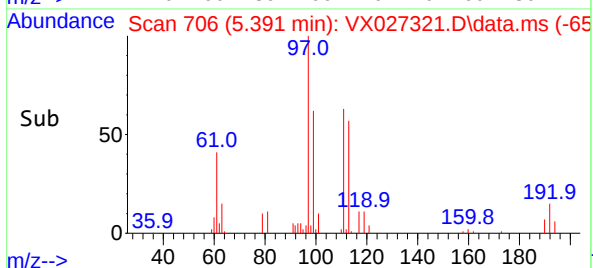
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

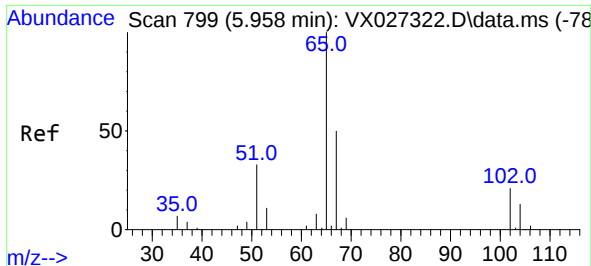


#32
1,1,1-Trichloroethane
Concen: 19.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion: 97 Resp: 21207
Ion Ratio Lower Upper
97 100
99 66.1 51.3 76.9
61 42.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 19.043 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 1523

Ion Ratio Lower Upper

65 100

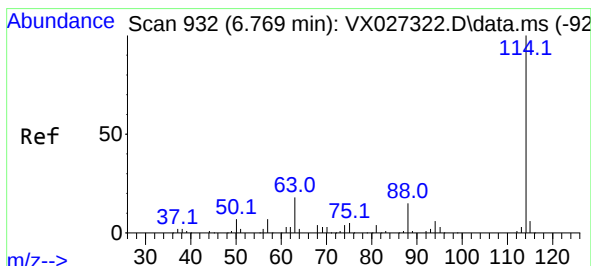
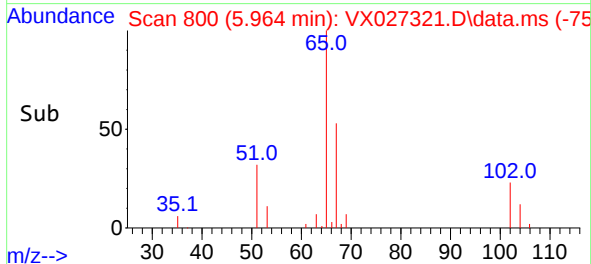
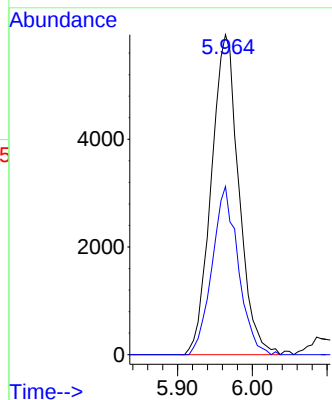
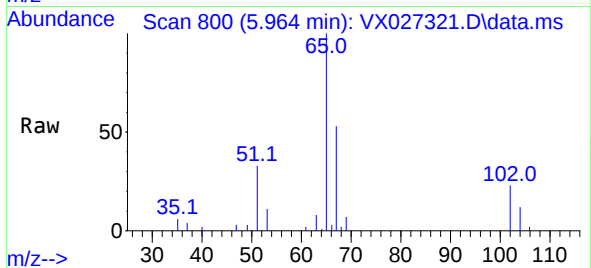
67 49.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

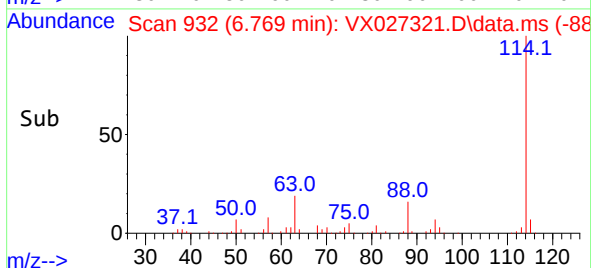
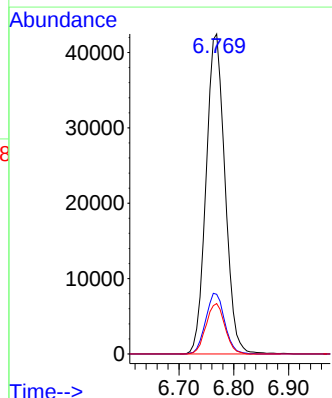
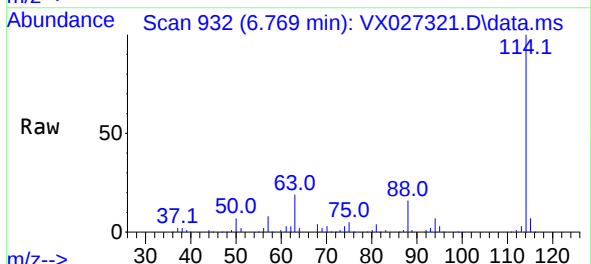
Tgt Ion:114 Resp: 101431

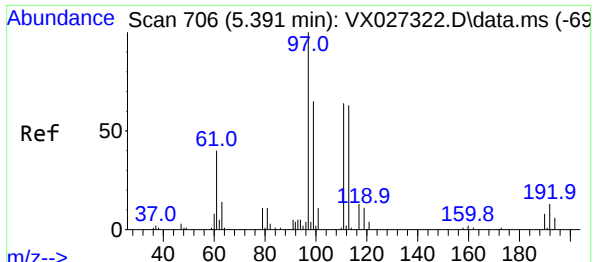
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.8

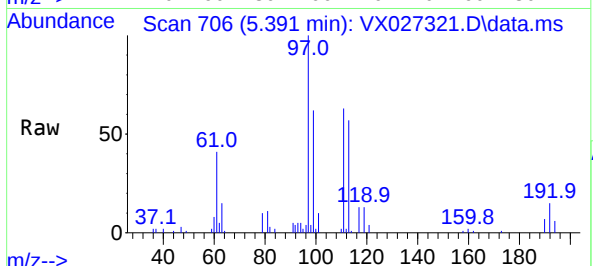
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 19.216 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

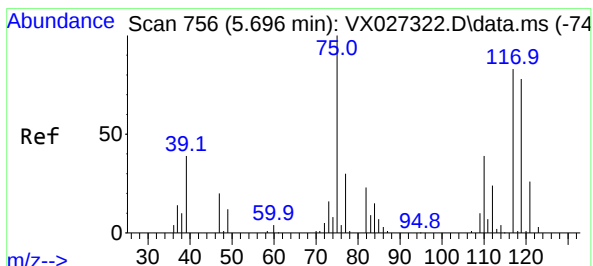
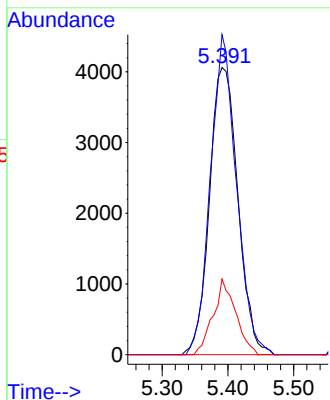
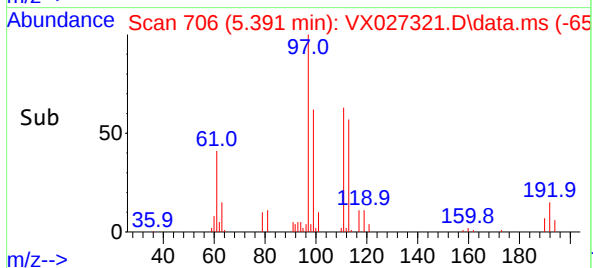
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



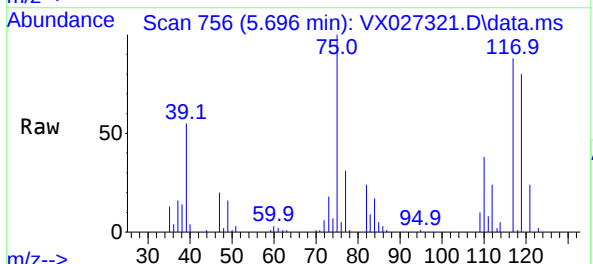
Tgt Ion: 113 Resp: 1224
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 20.9 15.0 22.4

Manual Integrations
APPROVED

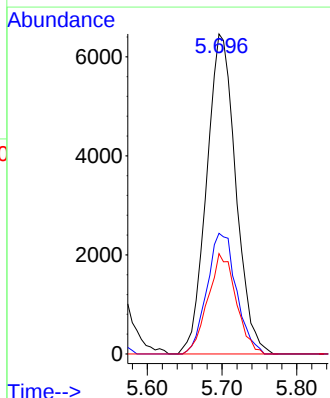
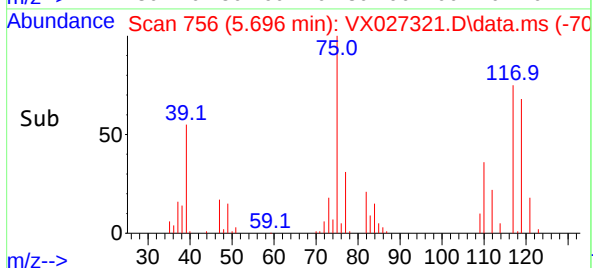
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

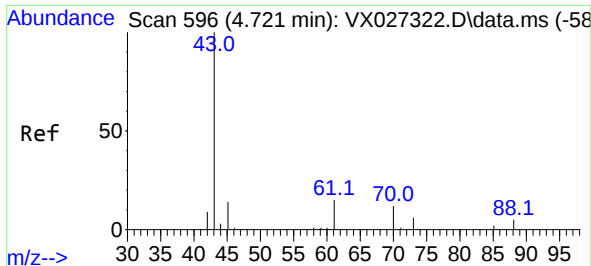


#36
1,1-Dichloropropene
Concen: 19.276 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



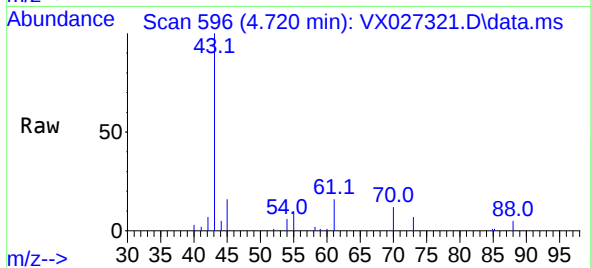
Tgt Ion: 75 Resp: 17511
Ion Ratio Lower Upper
75 100
110 38.0 17.2 51.6
77 30.3 24.6 36.8





#37
Ethyl Acetate
Concen: 18.260 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

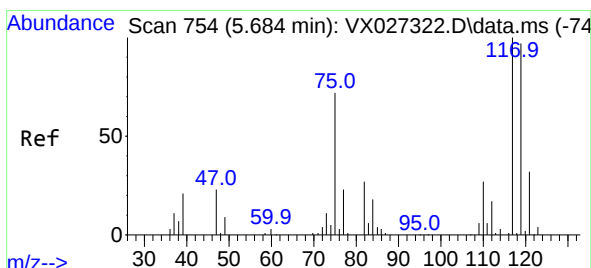
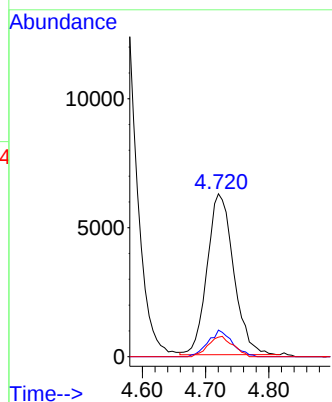
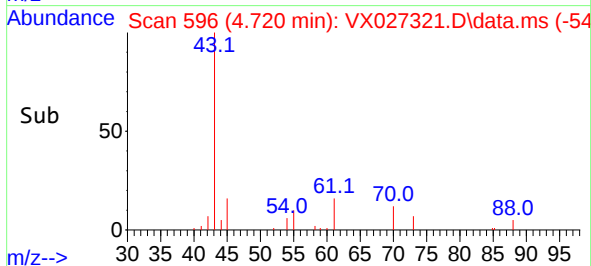
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



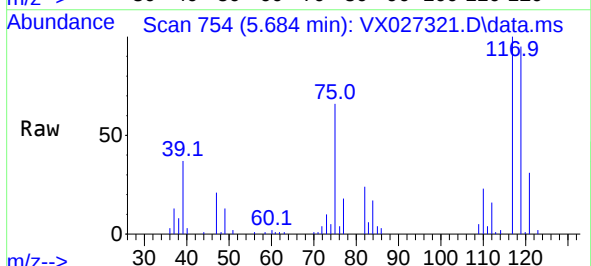
Tgt Ion: 43 Resp: 1814
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.8 8.5 12.7

Manual Integrations
APPROVED

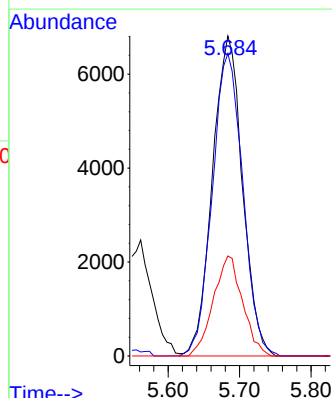
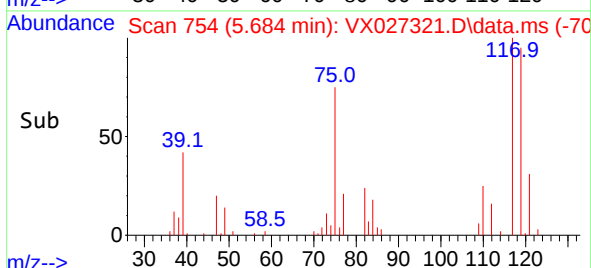
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

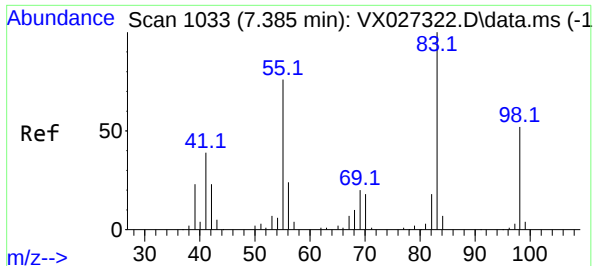


#38
Carbon Tetrachloride
Concen: 20.735 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion:117 Resp: 19827
Ion Ratio Lower Upper
117 100
119 94.5 74.7 112.1
121 31.3 25.4 38.0





#39

Methylcyclohexane

Concen: 19.138 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

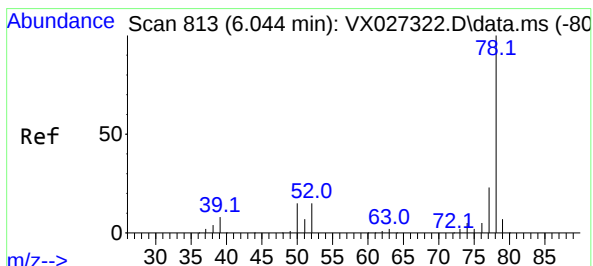
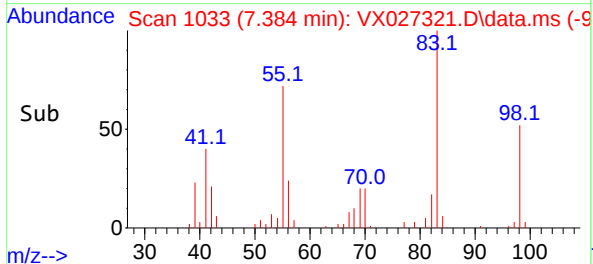
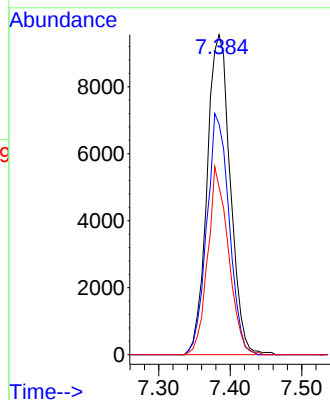
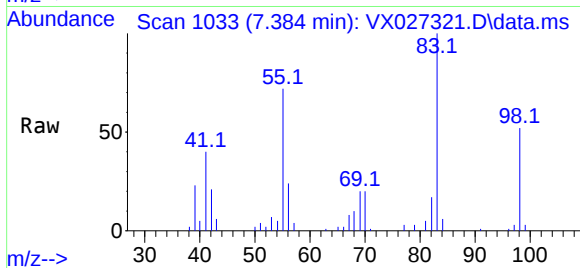
Tgt Ion: 83	Resp: 2155
Ion Ratio	Lower Upper
83 100	
55 72.1	63.6 95.4
98 52.4	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#40

Benzene

Concen: 19.573 ug/l

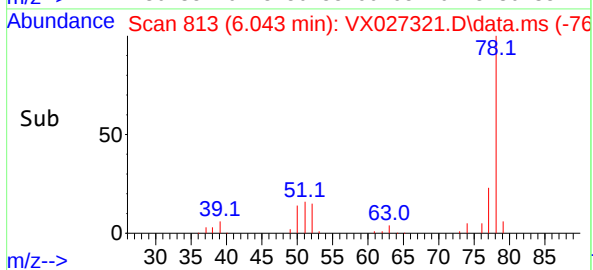
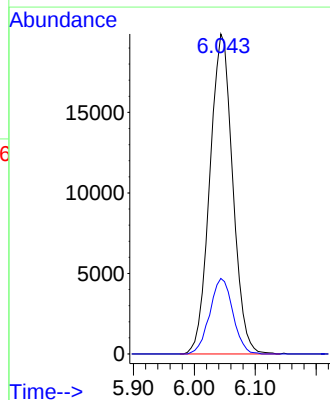
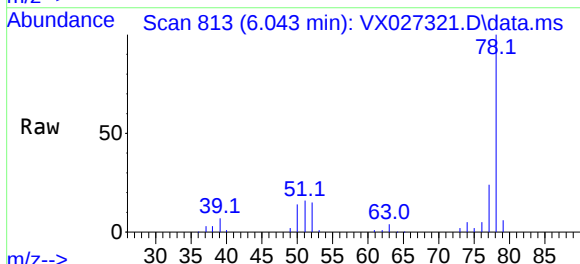
RT: 6.043 min Scan# 813

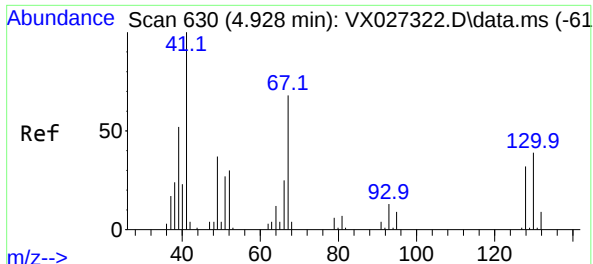
Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

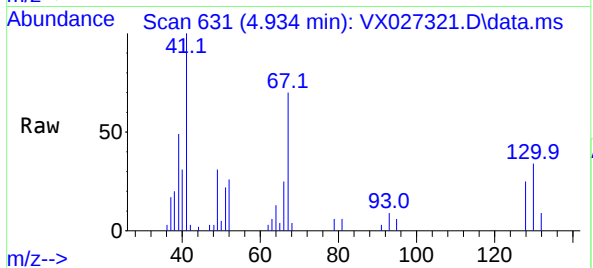
Tgt Ion: 78	Resp: 51892
Ion Ratio	Lower Upper
78 100	
77 23.6	18.9 28.3





#41
Methacrylonitrile
Concen: 19.240 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

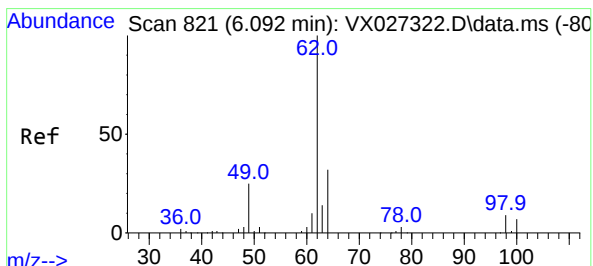
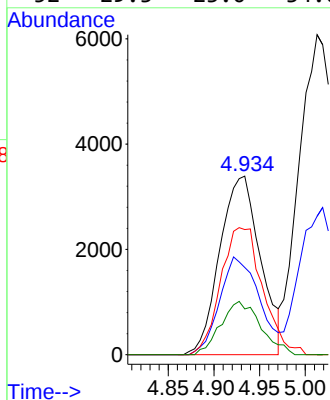
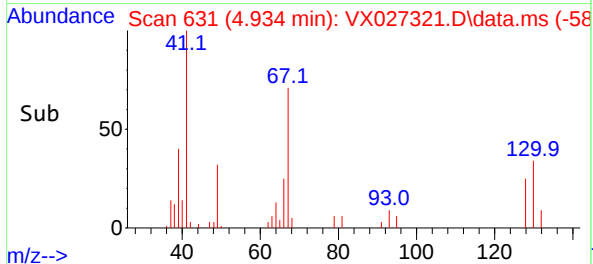
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



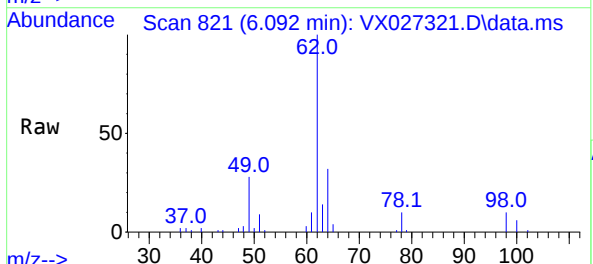
Tgt Ion: 41 Resp: 10489
Ion Ratio Lower Upper
41 100
39 53.3 45.4 68.0
67 73.4 53.2 79.8
52 29.3 23.0 34.6

Manual Integrations
APPROVED

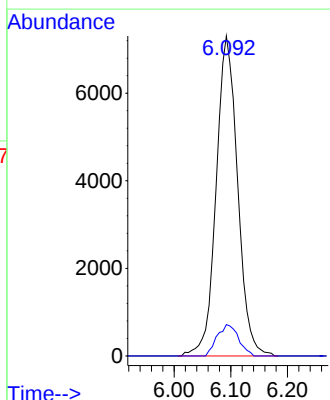
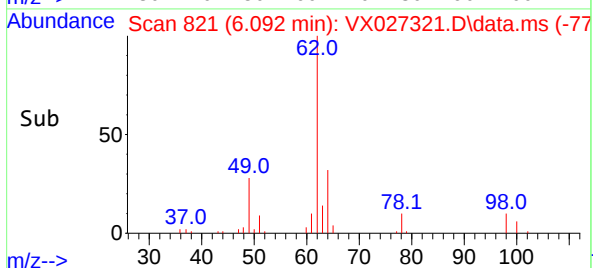
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

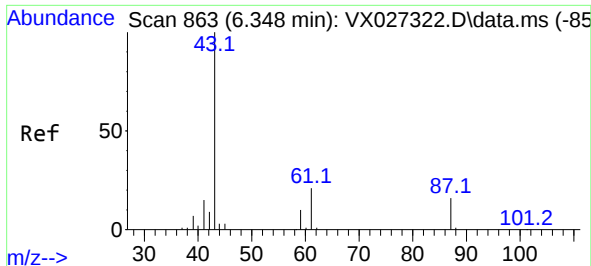


#42
1,2-Dichloroethane
Concen: 20.197 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



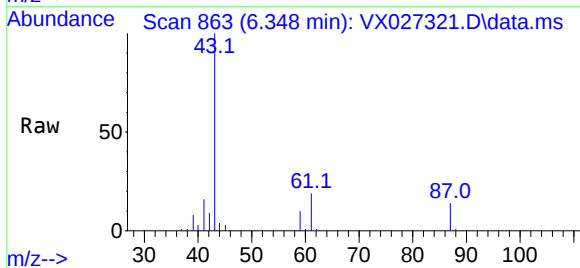
Tgt Ion: 62 Resp: 19208
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.531 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

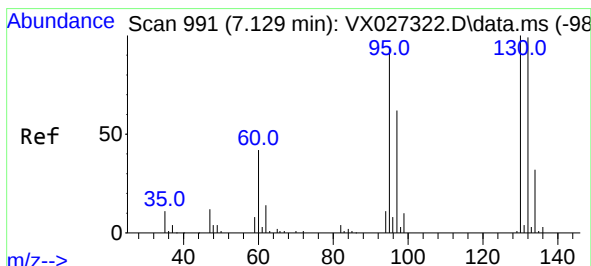
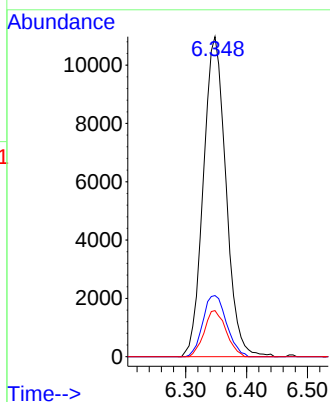
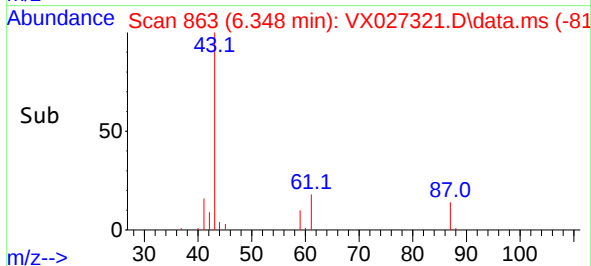
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



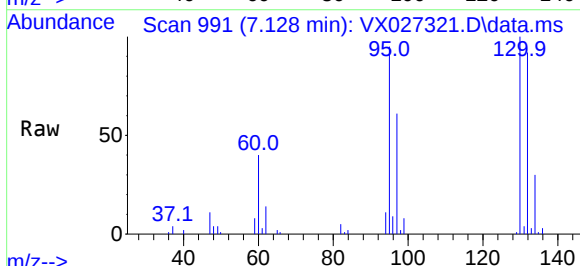
Tgt Ion: 43 Resp: 2823
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 14.0 10.2 15.2

Manual Integrations
APPROVED

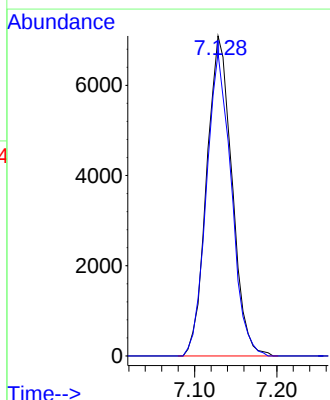
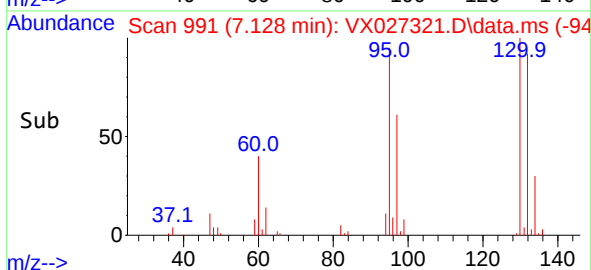
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

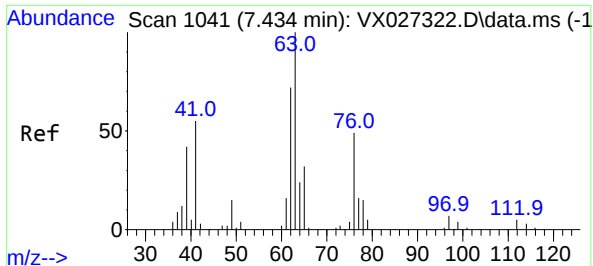


#44
Trichloroethene
Concen: 19.071 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion:130 Resp: 15149
Ion Ratio Lower Upper
130 100
95 94.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.674 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 1271

Ion Ratio Lower Upper

63 100

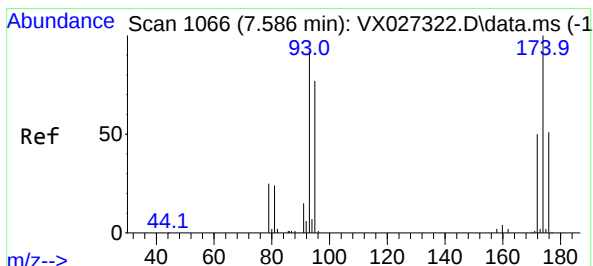
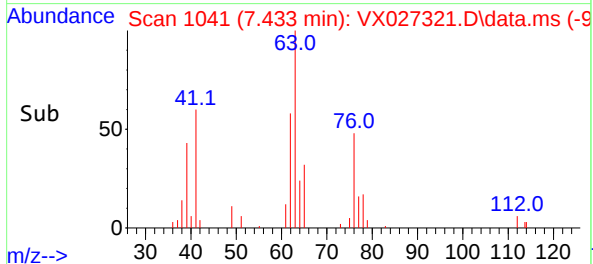
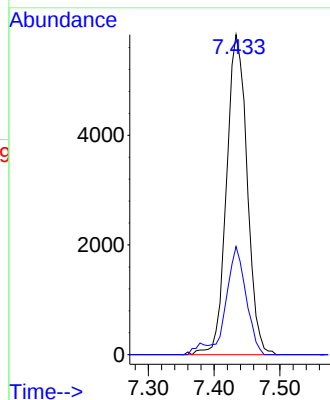
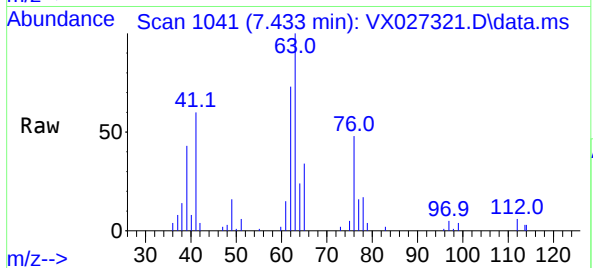
65 33.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 19.761 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

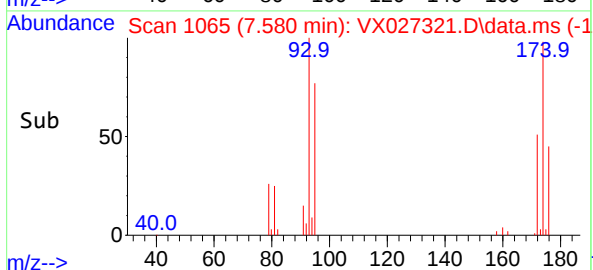
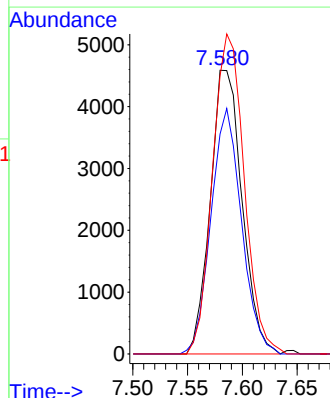
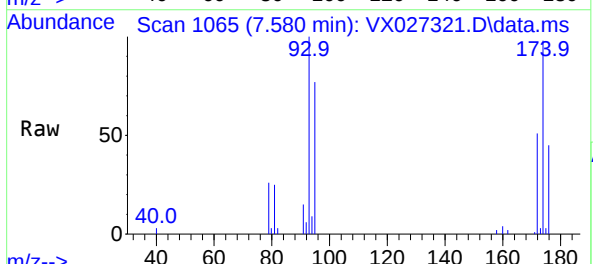
Tgt Ion: 93 Resp: 9248

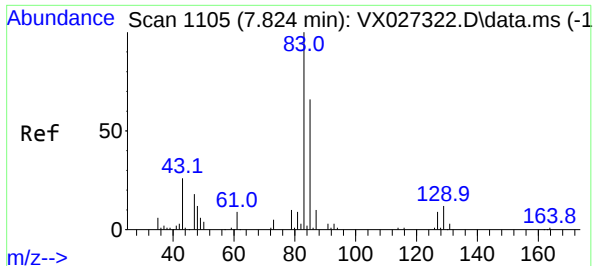
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

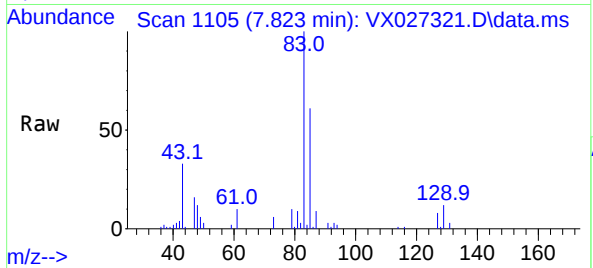
174 112.5 78.7 118.1





#47
Bromodichloromethane
Concen: 19.894 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

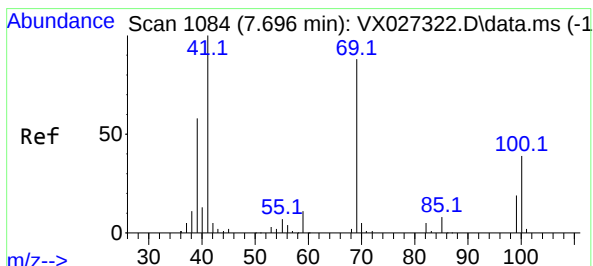
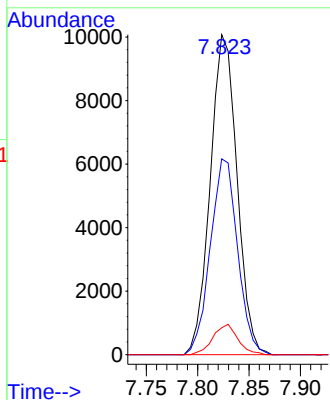
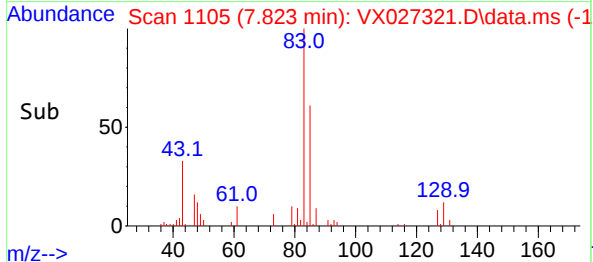
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



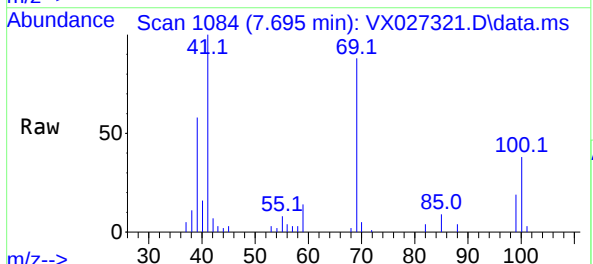
Tgt Ion: 83 Resp: 1823
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations
APPROVED

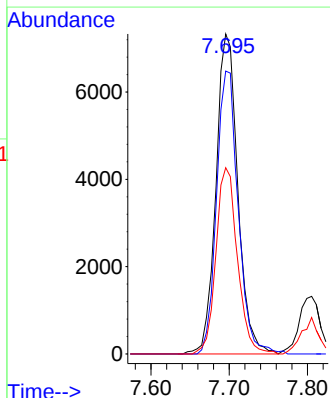
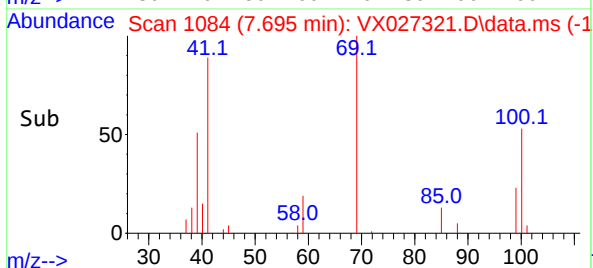
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

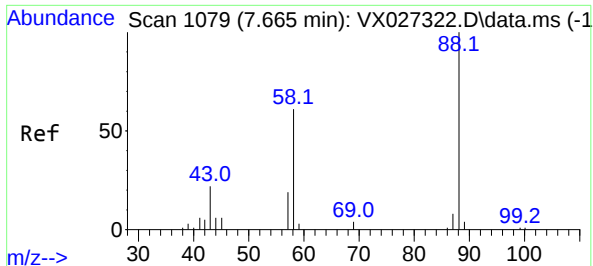


#48
Methyl methacrylate
Concen: 19.199 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion: 41 Resp: 14201
Ion Ratio Lower Upper
41 100
69 87.8 62.2 93.4
39 57.3 45.4 68.0





#49

1,4-Dioxane

Concen: 420.881 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 7220

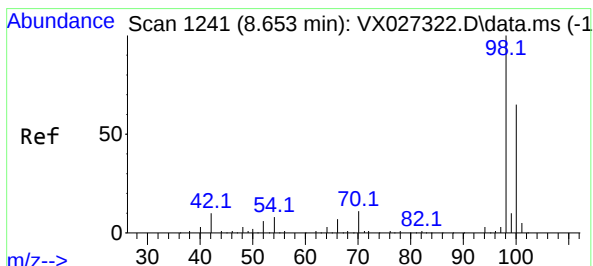
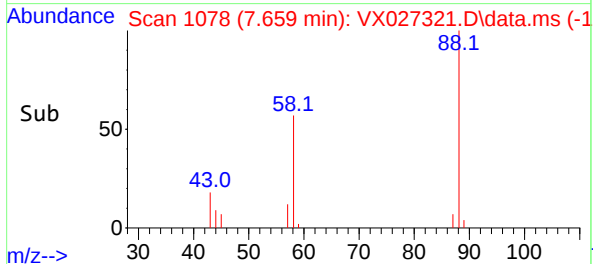
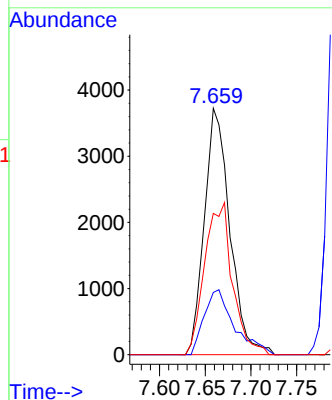
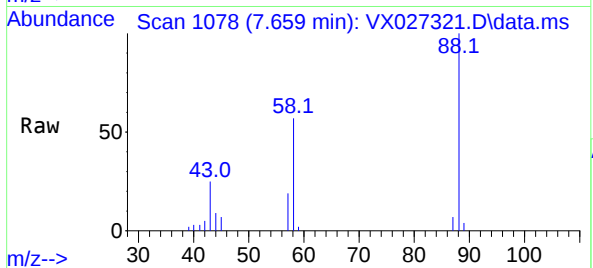
Ion	Ratio	Lower	Upper
88	100		
43	31.1	29.9	44.9
58	67.2	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#50

Toluene-d8

Concen: 19.474 ug/l

RT: 8.653 min Scan# 1241

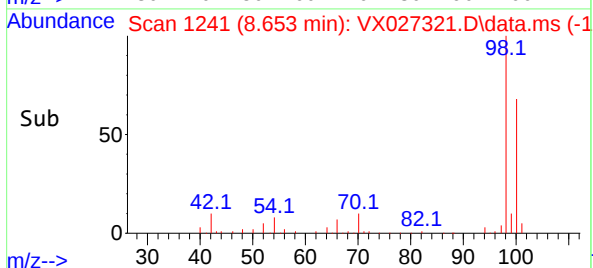
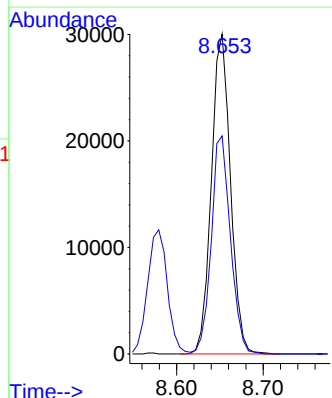
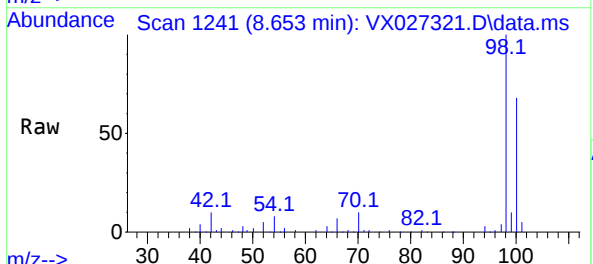
Delta R.T. -0.000 min

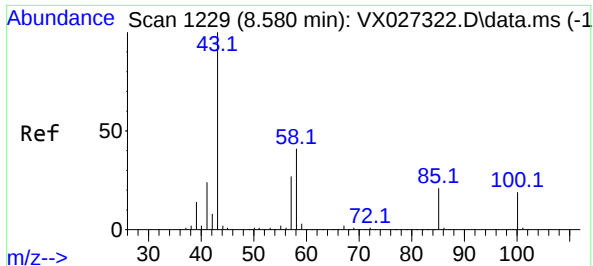
Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Tgt Ion: 98 Resp: 46025

Ion	Ratio	Lower	Upper
98	100		
100	68.4	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 97.326 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 96740

Ion Ratio Lower Upper

43 100

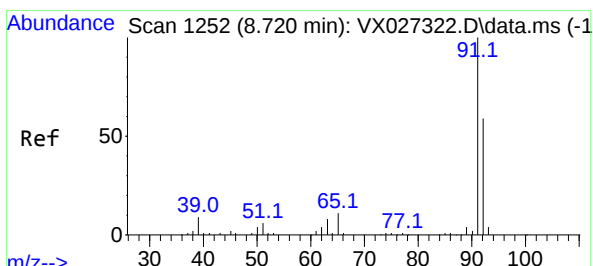
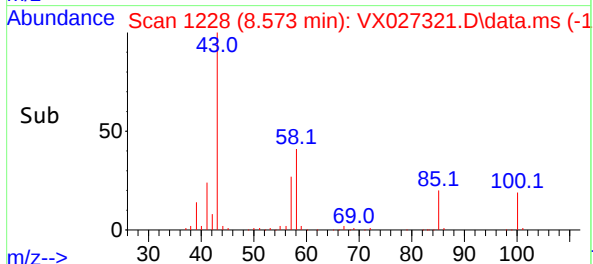
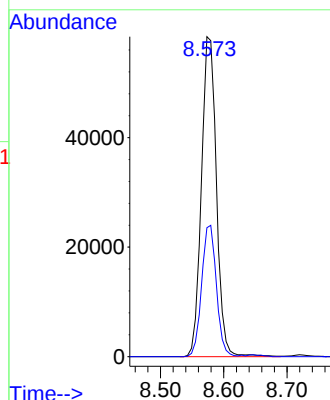
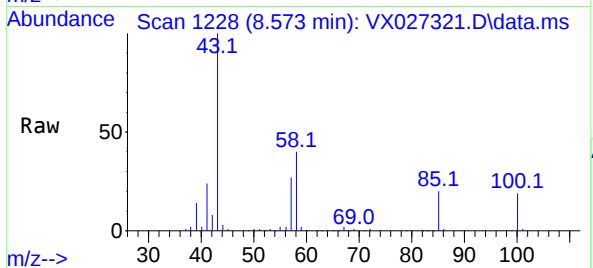
58 40.2 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#52

Toluene

Concen: 19.539 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027321.D

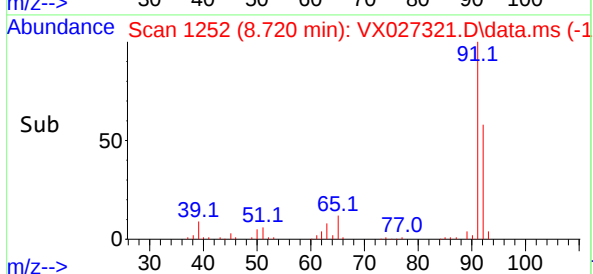
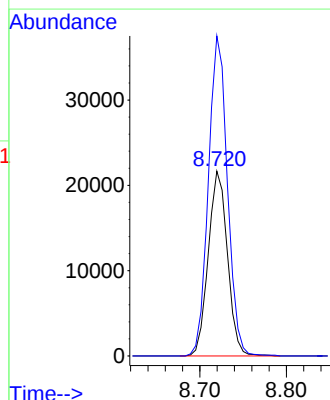
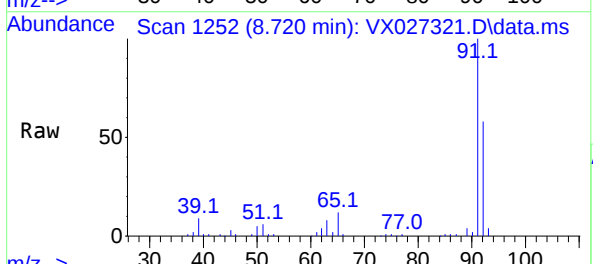
Acq: 07 Mar 2022 12:58

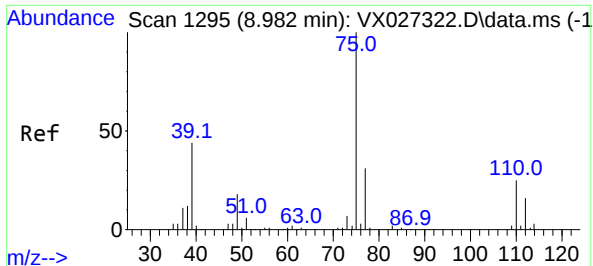
Tgt Ion: 92 Resp: 33327

Ion Ratio Lower Upper

92 100

91 172.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.498 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 75 Resp: 17519

Ion Ratio Lower Upper

75 100

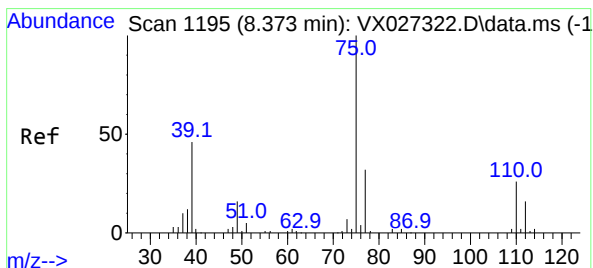
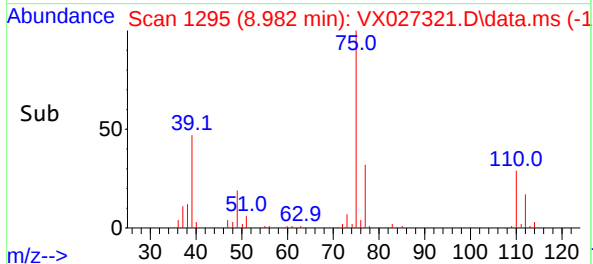
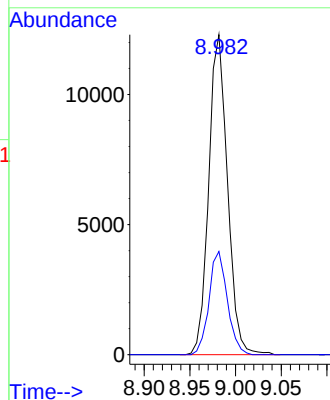
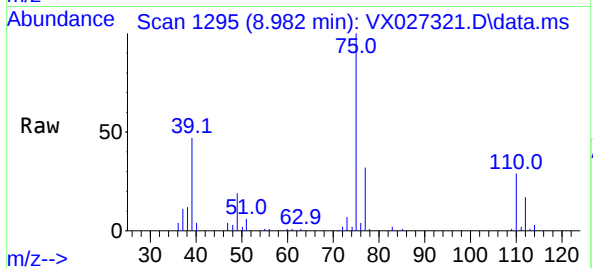
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#54

cis-1,3-Dichloropropene

Concen: 19.733 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

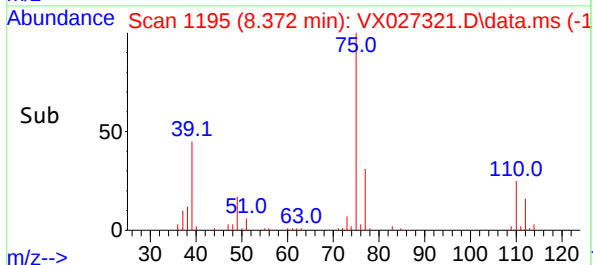
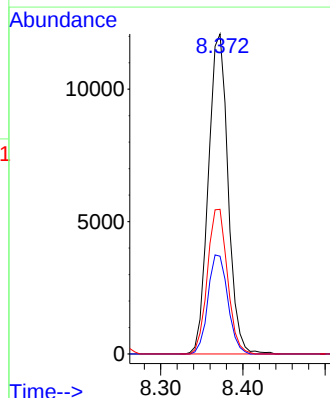
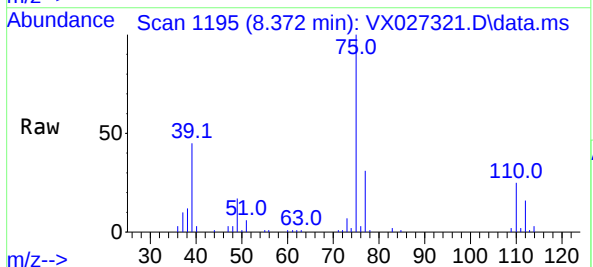
Tgt Ion: 75 Resp: 20089

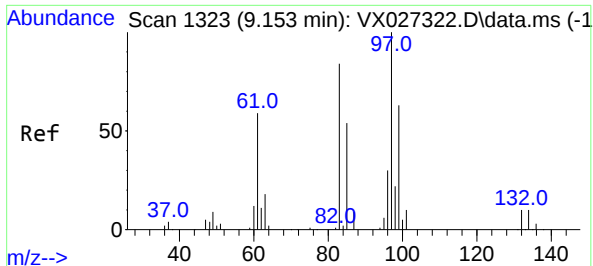
Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

39 45.2 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 20.417 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 13810

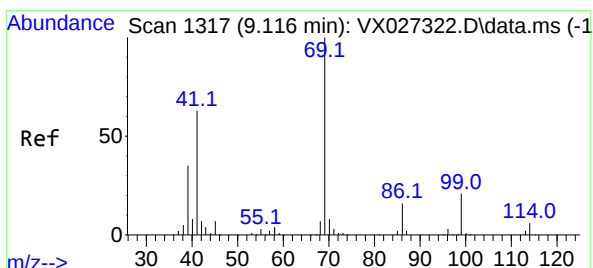
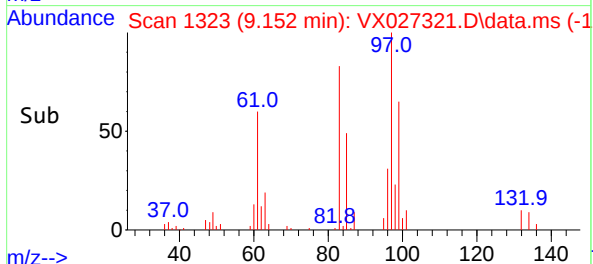
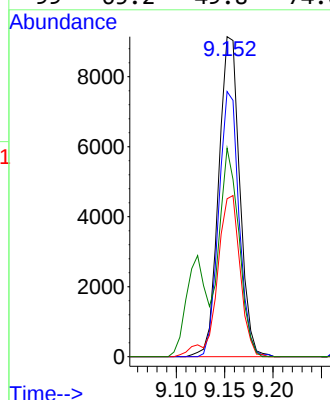
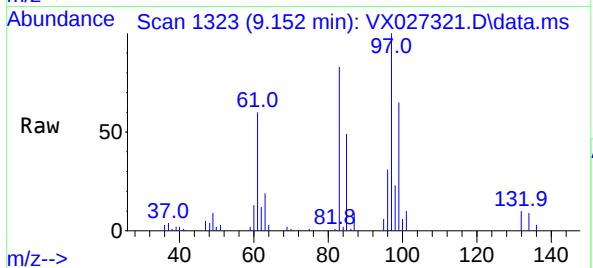
Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.4	102.6
85	49.4	44.0	66.0
99	65.2	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#56

Ethyl methacrylate

Concen: 18.988 ug/l

RT: 9.122 min Scan# 1318

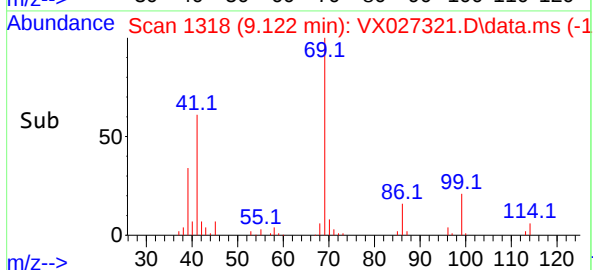
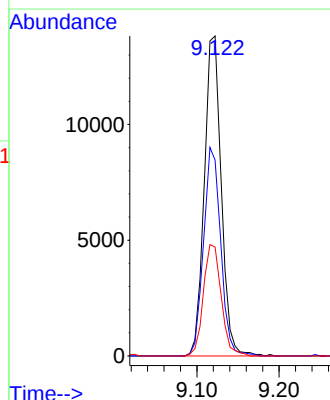
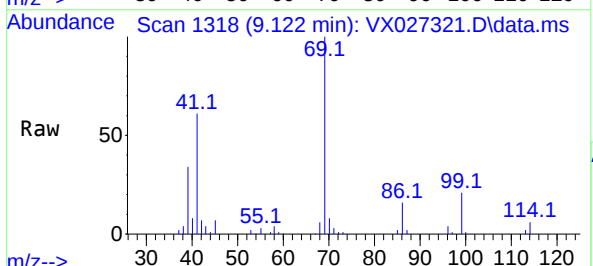
Delta R.T. 0.006 min

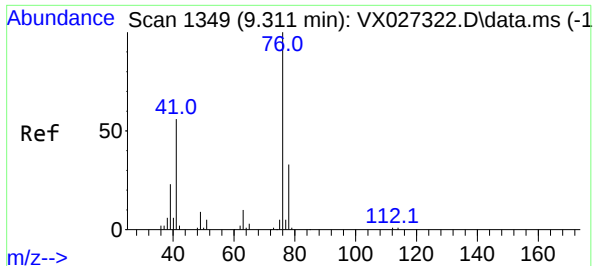
Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Tgt Ion: 69 Resp: 19879

Ion	Ratio	Lower	Upper
69	100		
41	65.7	57.2	85.8
39	36.4	30.9	46.3





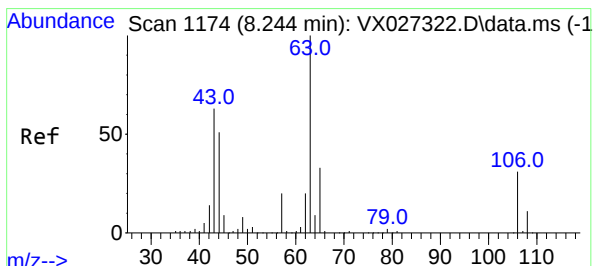
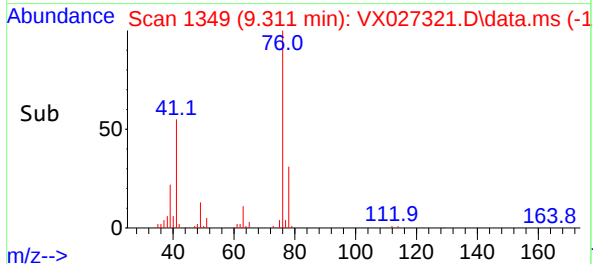
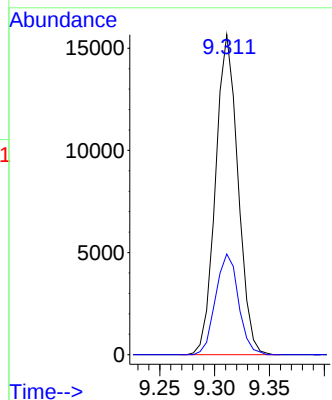
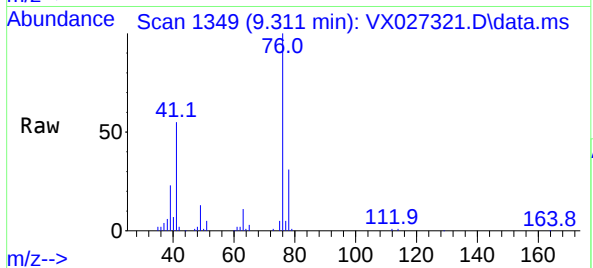
#57
1,3-Dichloropropane
Concen: 19.917 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 22320
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

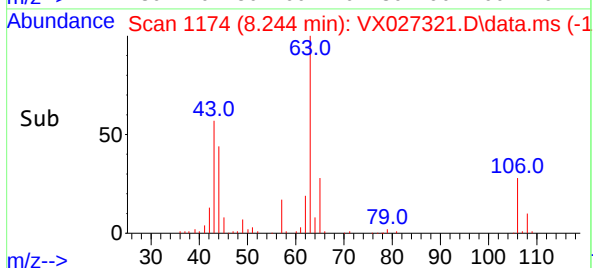
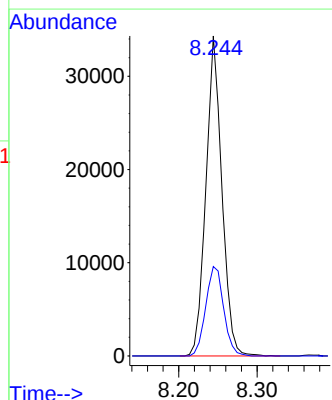
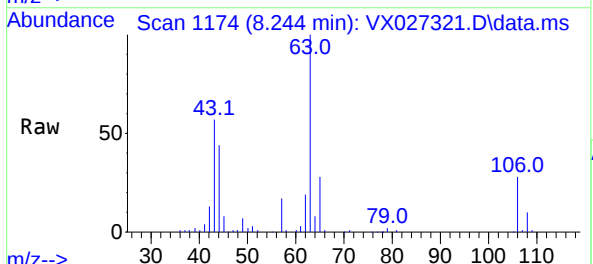
Manual Integrations
APPROVED

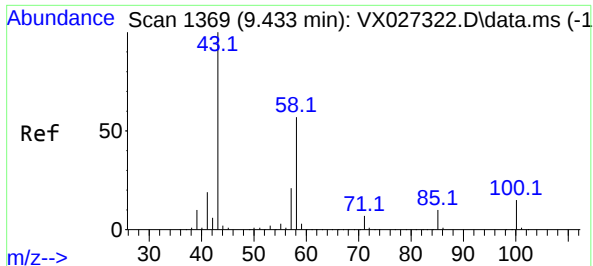
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.001 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 63 Resp: 48553
Ion Ratio Lower Upper
63 100
106 31.3 23.0 34.6





#59

2-Hexanone

Concen: 96.732 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 73689

Ion Ratio Lower Upper

43 100

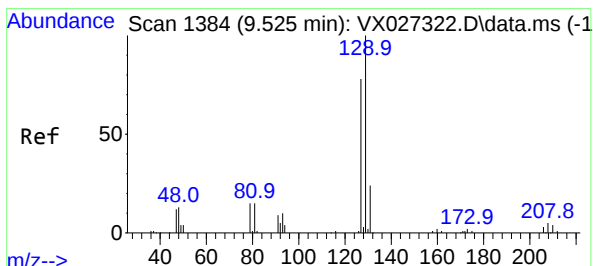
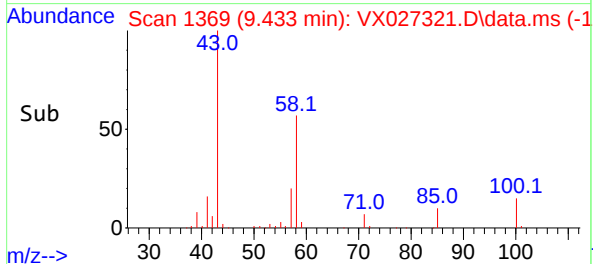
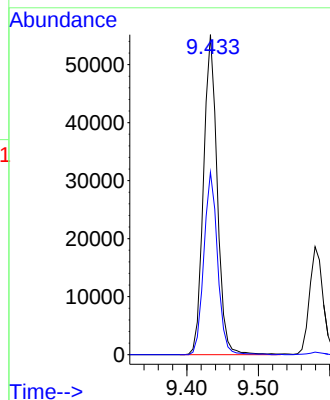
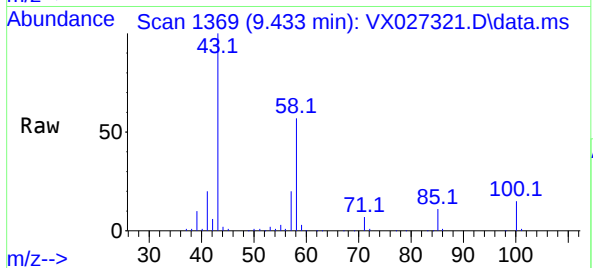
58 56.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#60

Dibromochloromethane

Concen: 20.859 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027321.D

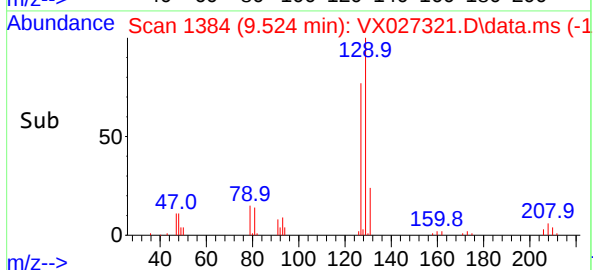
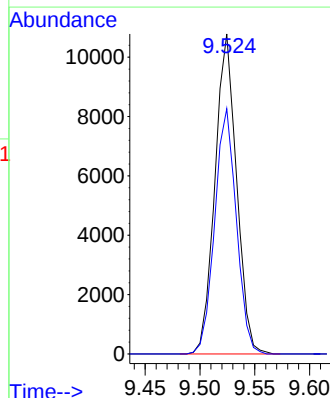
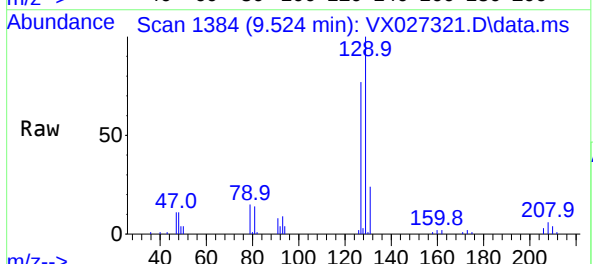
Acq: 07 Mar 2022 12:58

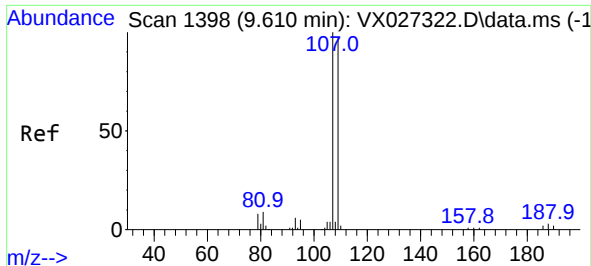
Tgt Ion:129 Resp: 14799

Ion Ratio Lower Upper

129 100

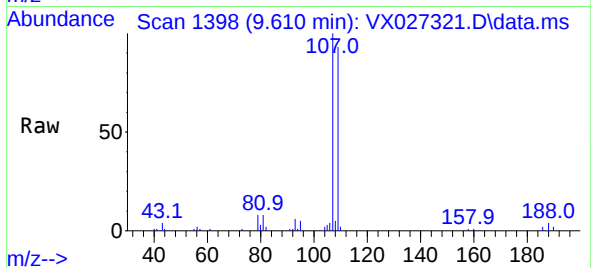
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.053 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

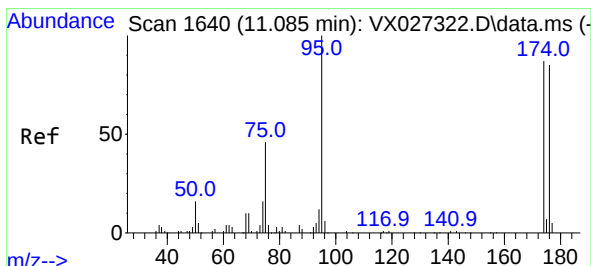
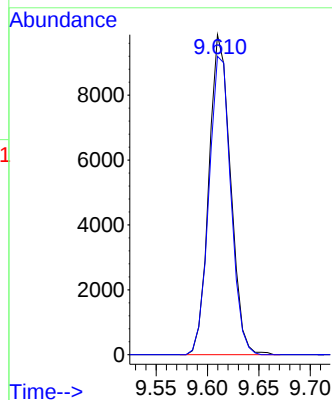
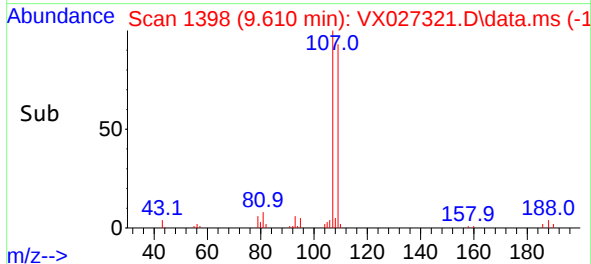
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



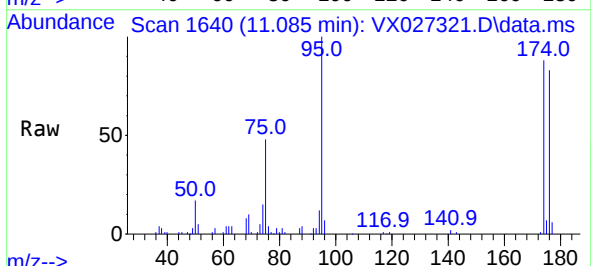
Tgt Ion:107 Resp: 1442
Ion Ratio Lower Upper
107 100
109 94.3 75.5 113.3

Manual Integrations
APPROVED

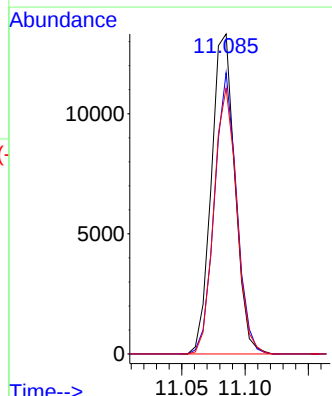
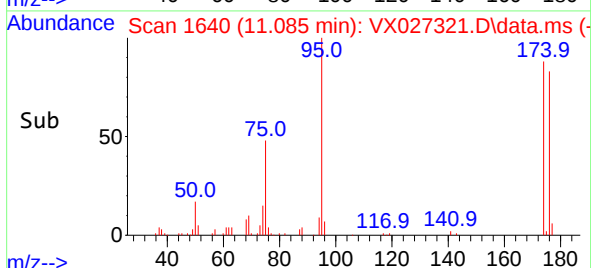
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



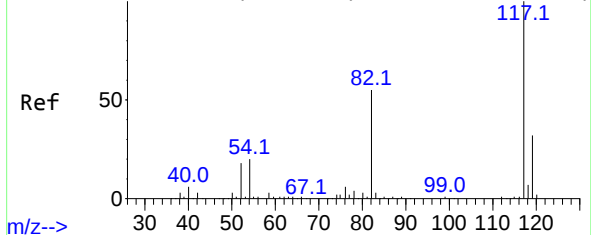
#62
4-Bromofluorobenzene
Concen: 19.002 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion: 95 Resp: 17276
Ion Ratio Lower Upper
95 100
174 82.2 0.0 148.6
176 80.1 0.0 141.4



Abundance Scan 1471 (10.055 min): VX027322.D\data.ms (-1



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampled :

VSTDIC020

Tgt Ion:117 Resp: 9321

Ion Ratio Lower Upper

117 100

82 54.4 45.2 67.8

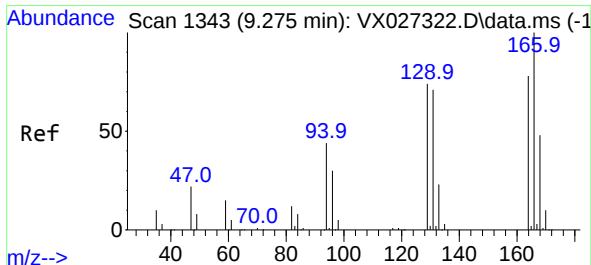
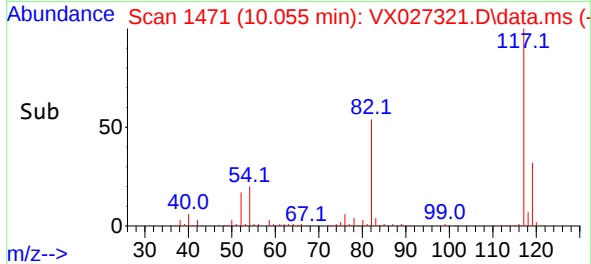
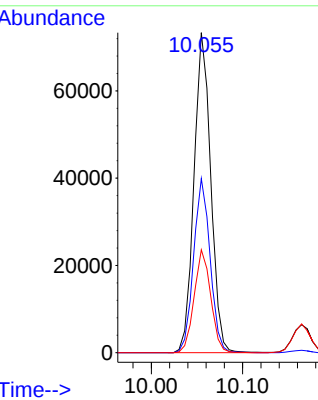
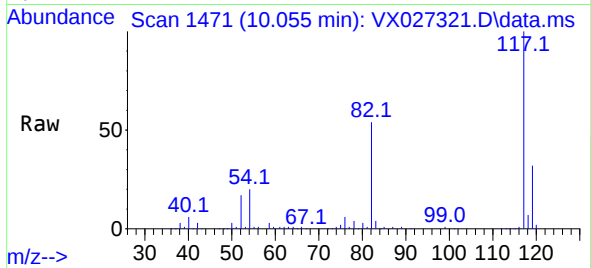
119 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#64

Tetrachloroethene

Concen: 18.677 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Tgt Ion:164 Resp: 15392

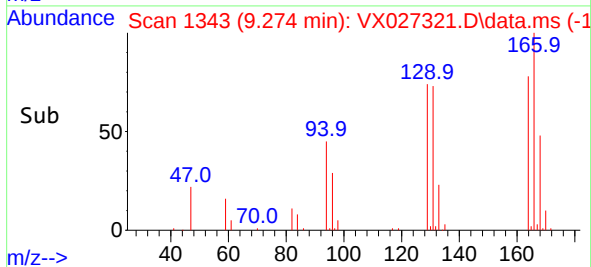
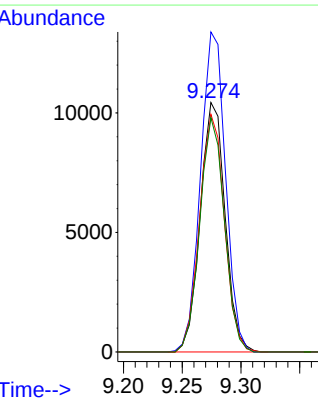
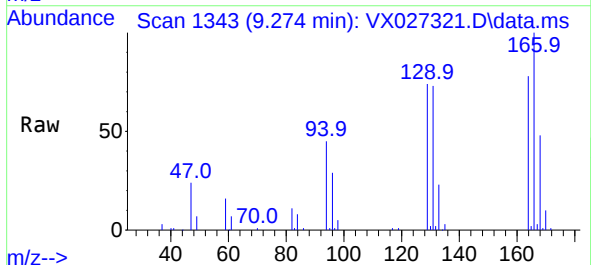
Ion Ratio Lower Upper

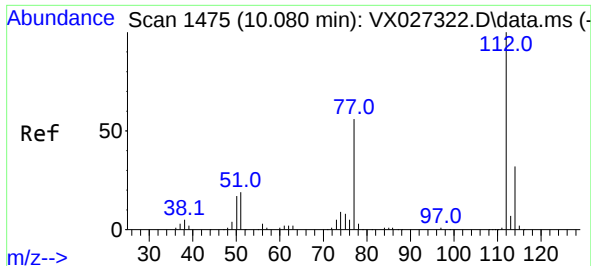
164 100

166 128.3 101.8 152.6

129 95.3 83.3 124.9

131 93.9 78.0 117.0





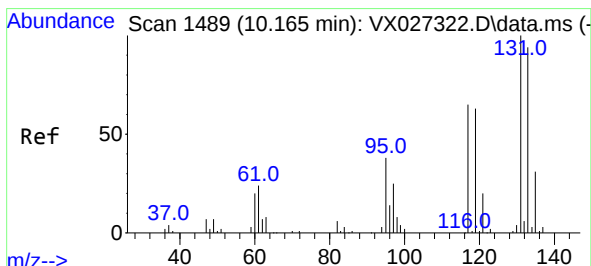
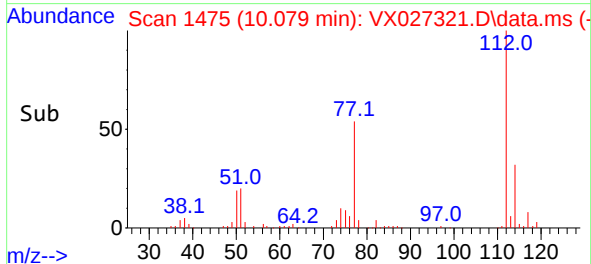
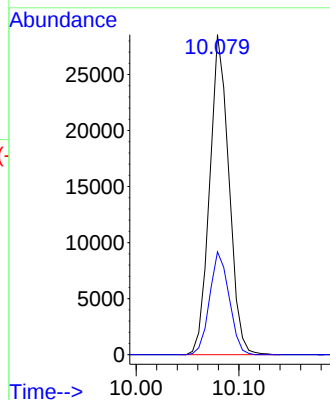
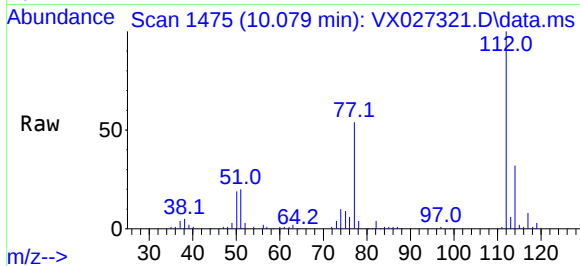
#65
Chlorobenzene
Concen: 19.733 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 3715
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

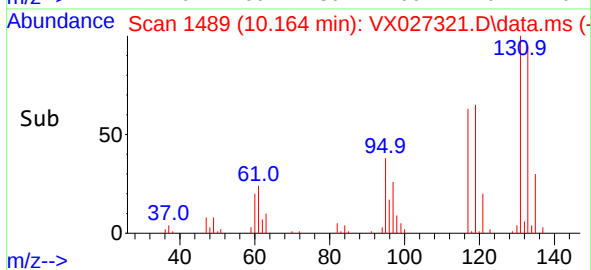
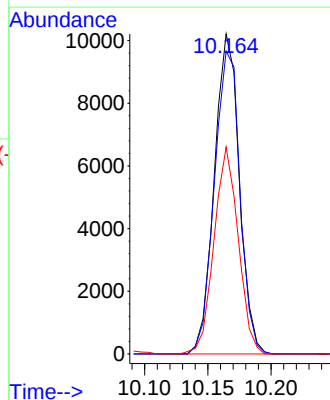
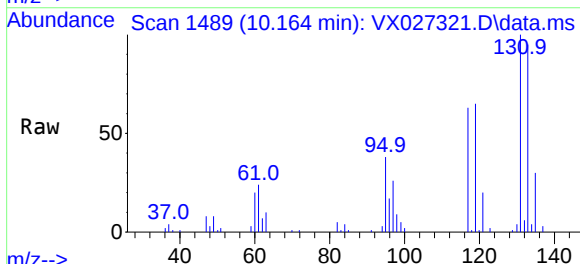
Manual Integrations
APPROVED

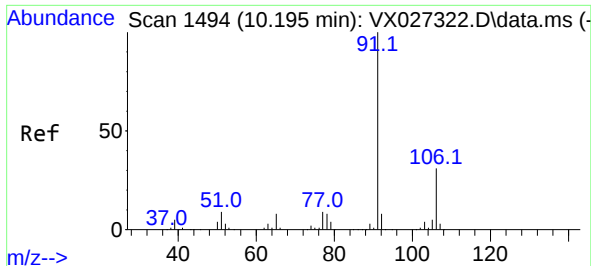
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.390 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

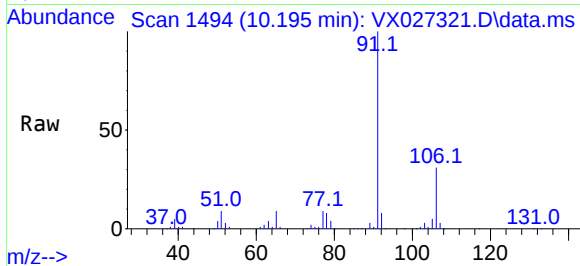
Tgt Ion:131 Resp: 13987
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.8
119 62.7 31.7 95.1





#67
Ethyl Benzene
Concen: 19.761 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

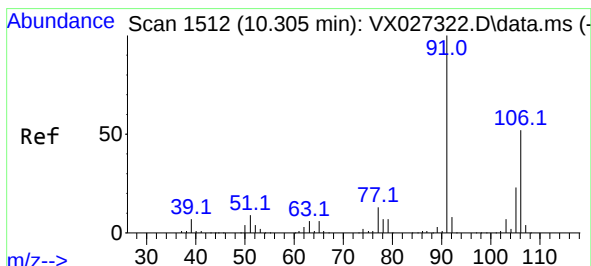
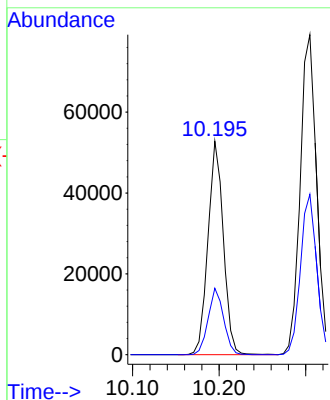
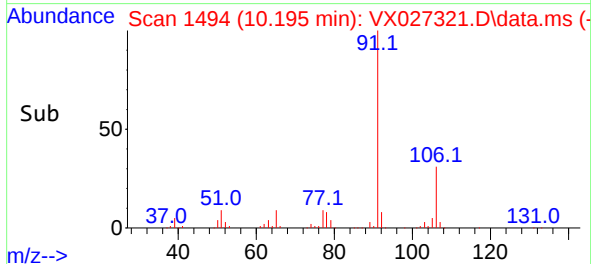
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



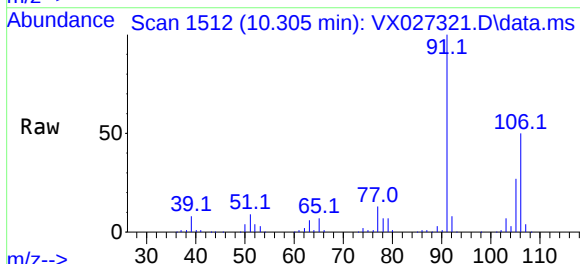
Tgt Ion: 91 Resp: 6516
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
APPROVED

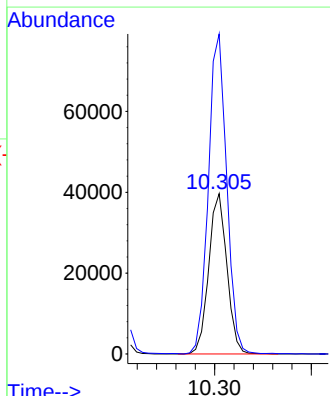
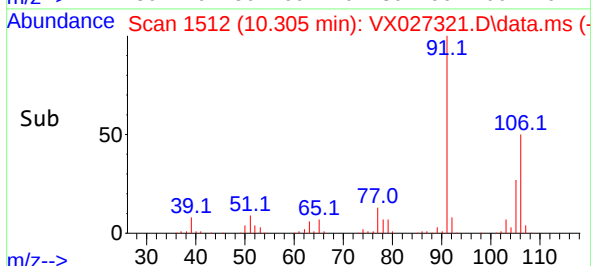
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

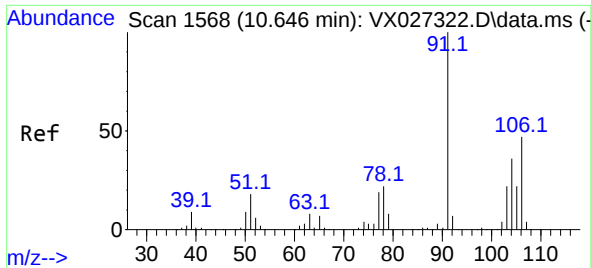


#68
m/p-Xylenes
Concen: 40.719 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion:106 Resp: 51783
Ion Ratio Lower Upper
106 100
91 201.4 165.3 247.9





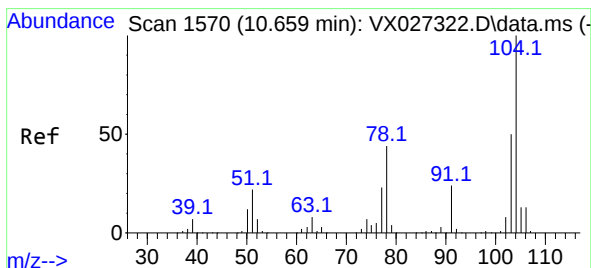
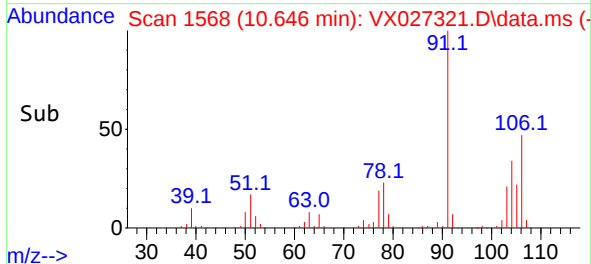
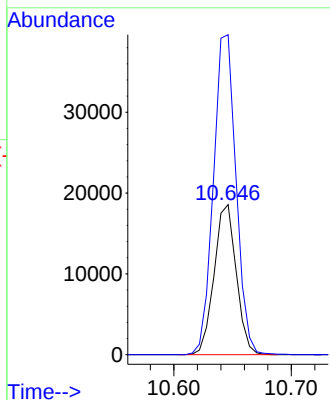
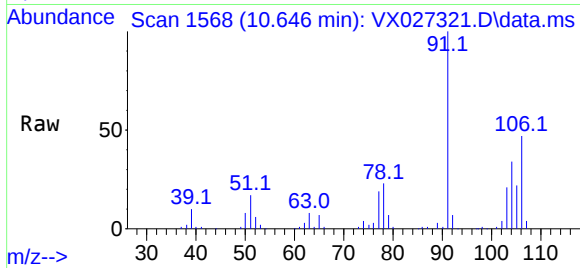
#69
o-Xylene
Concen: 19.085 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 2431
Ion Ratio Lower Upper
106 100
91 218.3 109.7 329.0

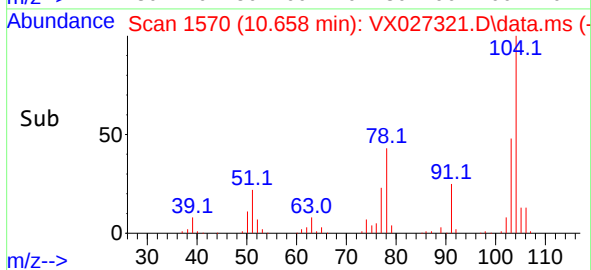
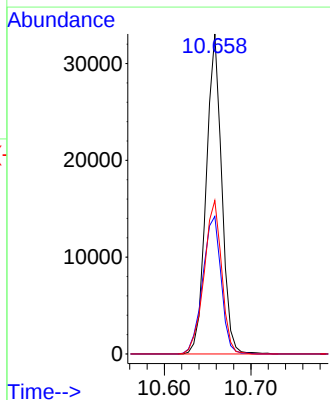
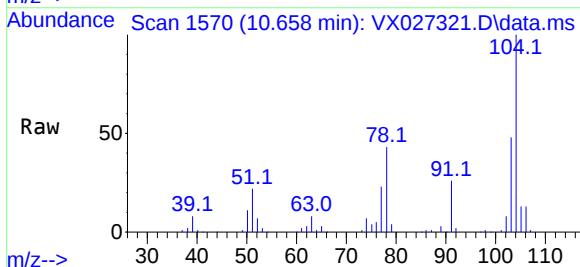
Manual Integrations
APPROVED

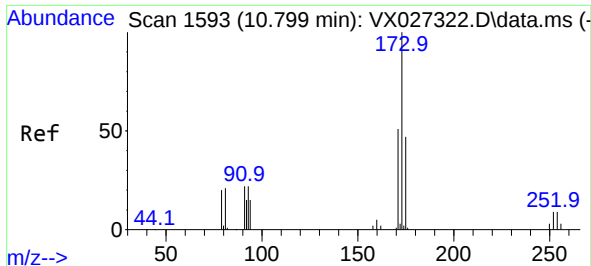
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 19.784 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

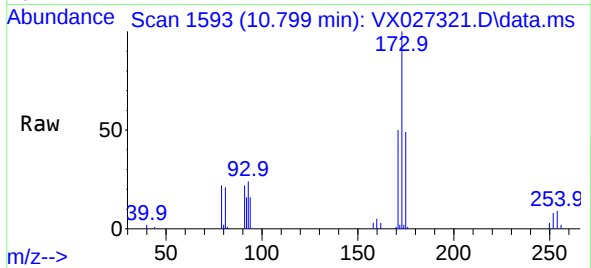
Tgt Ion:104 Resp: 41143
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 54.3 43.3 64.9





#71
Bromoform
Concen: 19.901 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

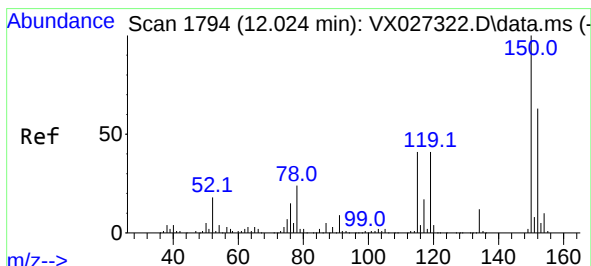
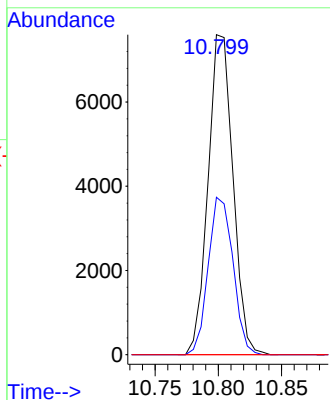
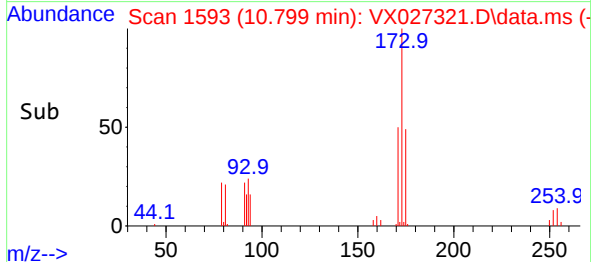
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



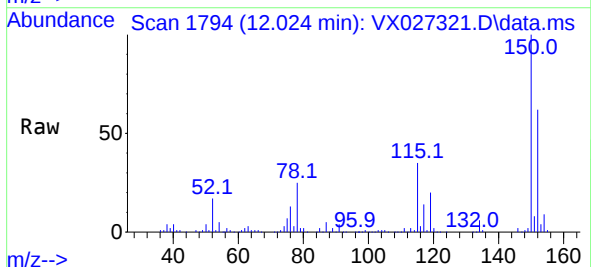
Tgt Ion:173 Resp: 1042
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

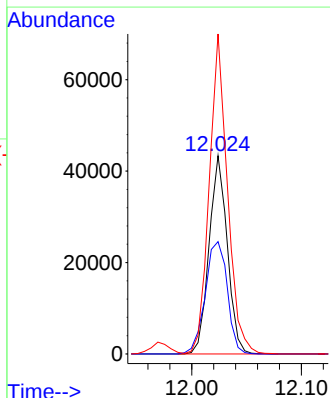
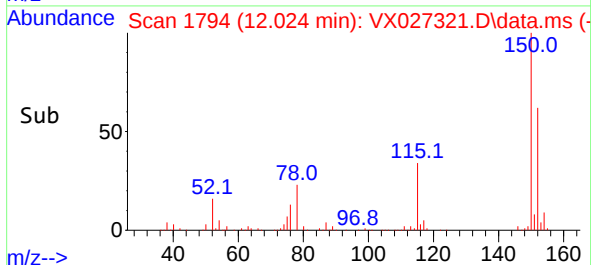
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

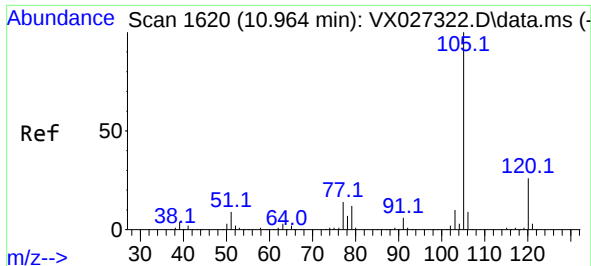


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion:152 Resp: 50024
Ion Ratio Lower Upper
152 100
115 68.6 44.2 132.6
150 161.6 0.0 348.2





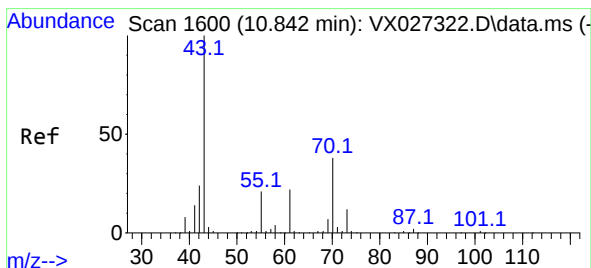
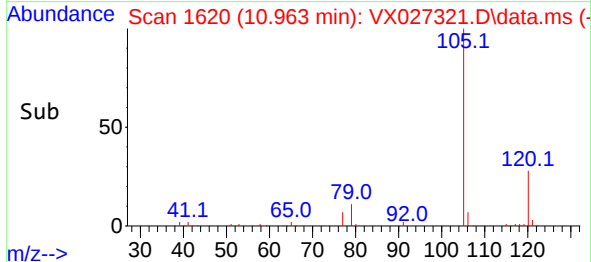
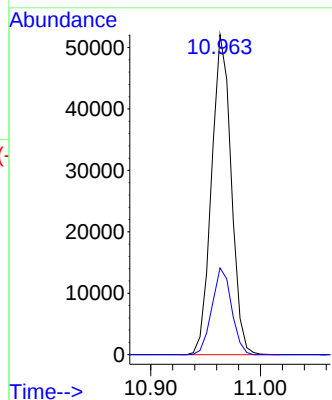
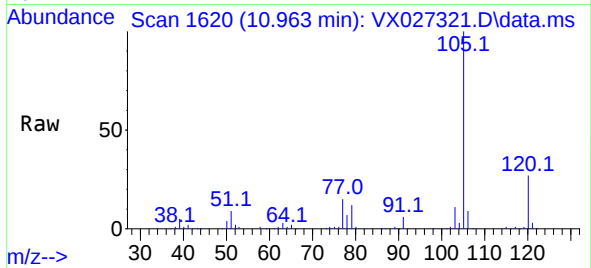
#73
Isopropylbenzene
Concen: 18.411 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 105 Resp: 64910
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

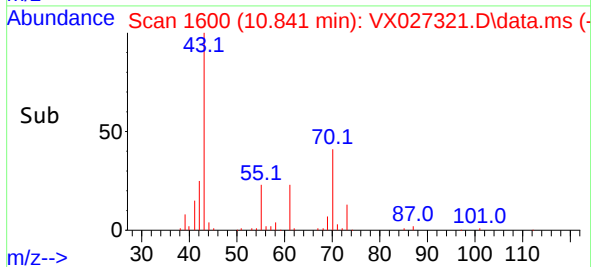
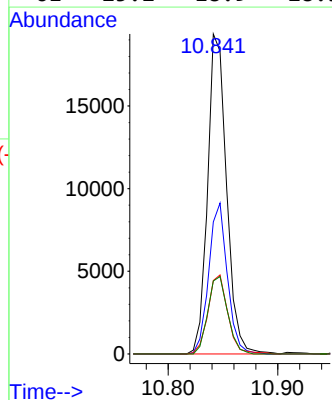
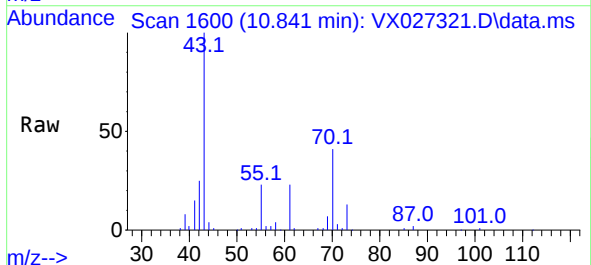
Manual Integrations
APPROVED

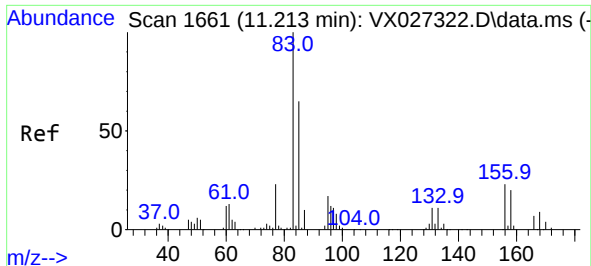
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-ethyl acetate
Concen: 17.349 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 43 Resp: 23197
Ion Ratio Lower Upper
43 100
70 46.4 32.9 49.3
55 25.9 18.3 27.5
61 25.2 18.9 28.3





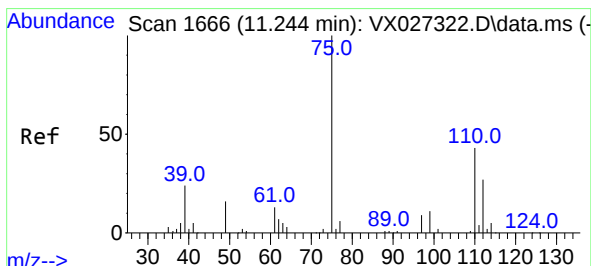
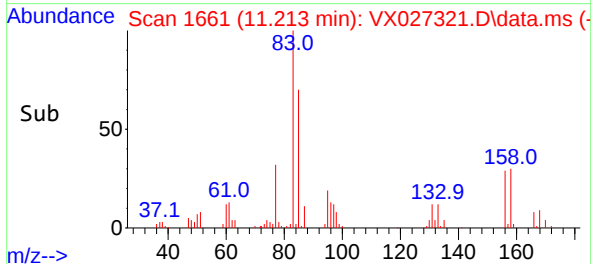
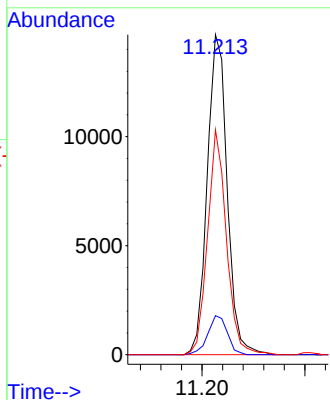
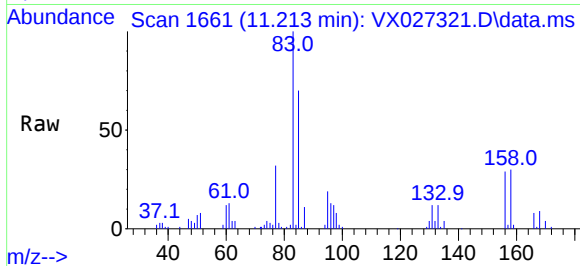
#75
1,1,2,2-Tetrachloroethane
Concen: 18.885 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 1978
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.9
85 66.4 32.0 96.2

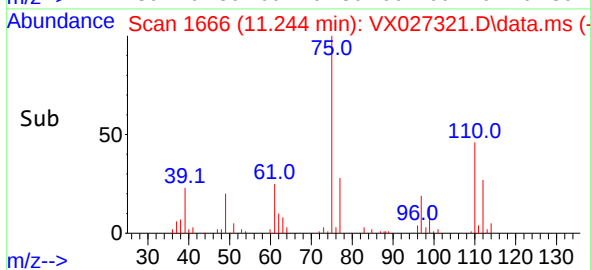
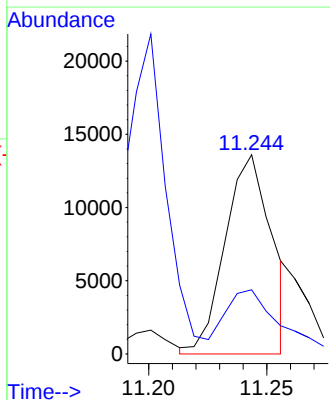
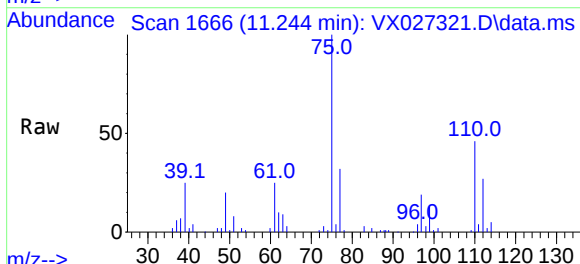
Manual Integrations
APPROVED

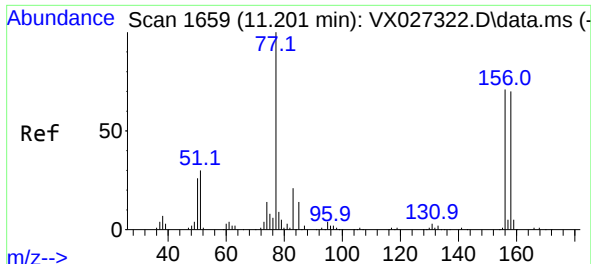
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 18.679 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

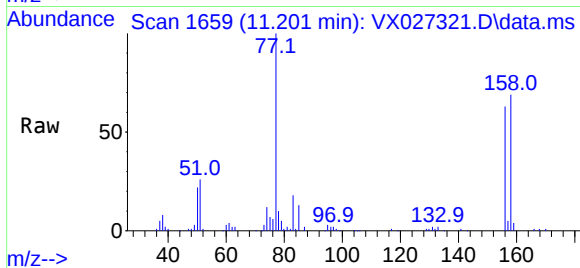
Tgt Ion: 75 Resp: 18609
Ion Ratio Lower Upper
75 100
77 37.9 18.3 54.8





#77
Bromobenzene
Concen: 19.283 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

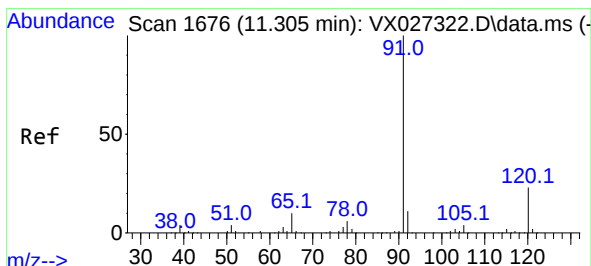
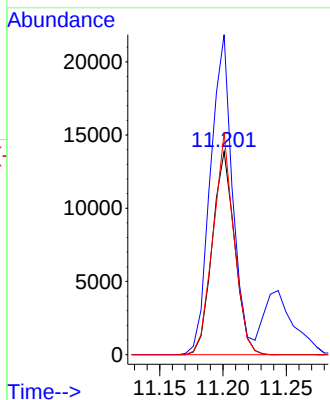
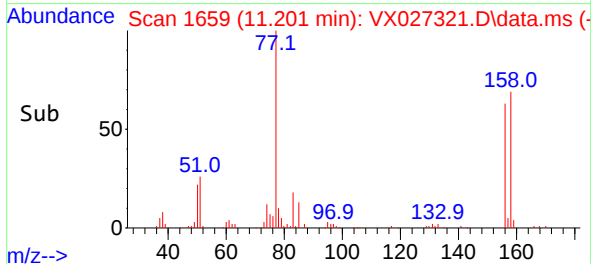
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



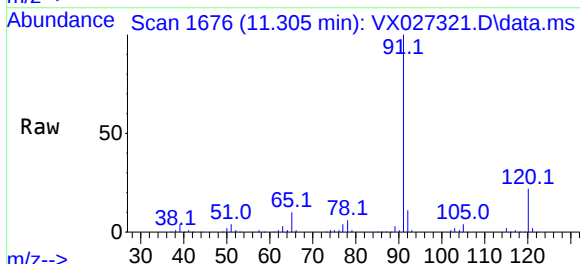
Tgt Ion:156 Resp: 1702
Ion Ratio Lower Upper
156 100
77 156.6 84.5 253.4
158 102.5 48.1 144.4

Manual Integrations
APPROVED

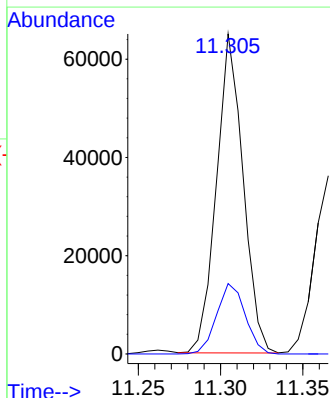
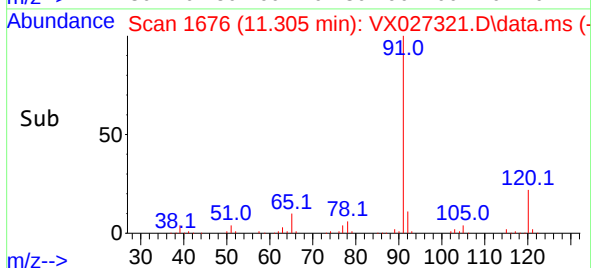
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

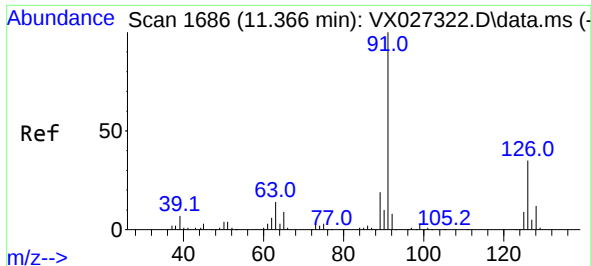


#78
n-propylbenzene
Concen: 18.253 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion: 91 Resp: 73093
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79
2-Chlorotoluene
Concen: 18.302 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

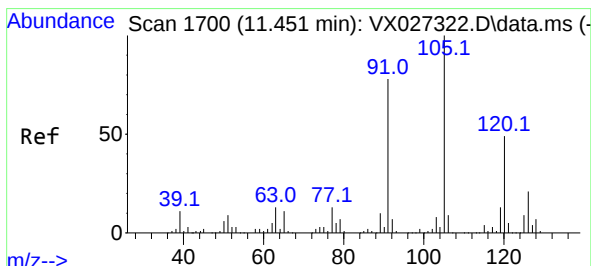
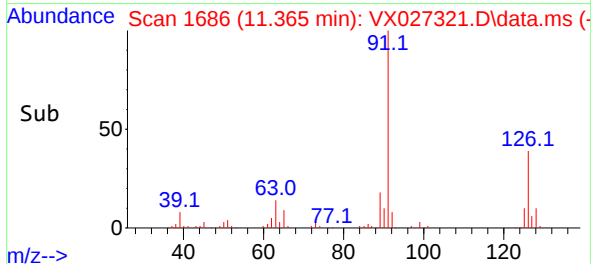
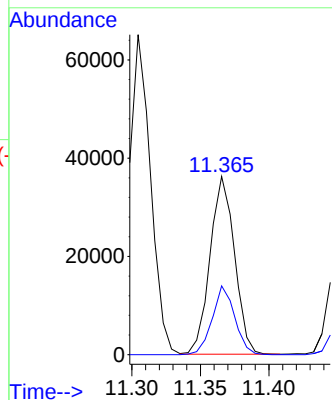
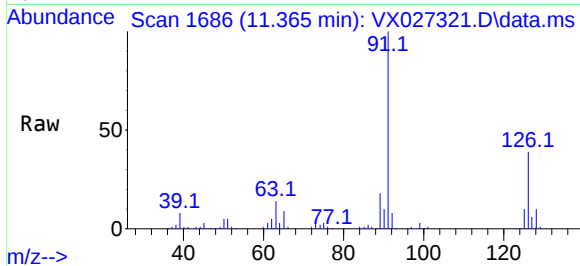
VSTDICC020

Tgt Ion: 91 Resp: 4492
Ion Ratio Lower Upper
91 100
126 35.5 16.4 49.2

Manual Integrations

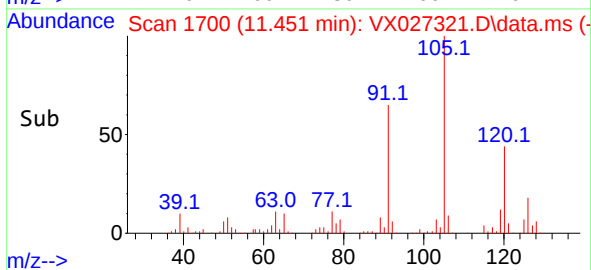
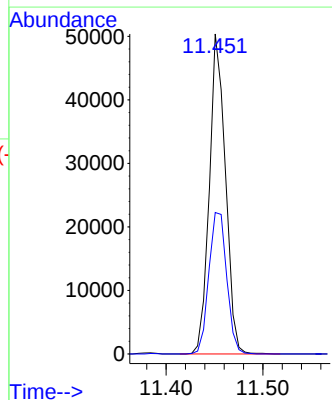
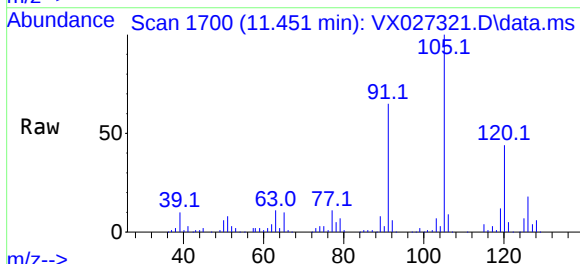
APPROVED

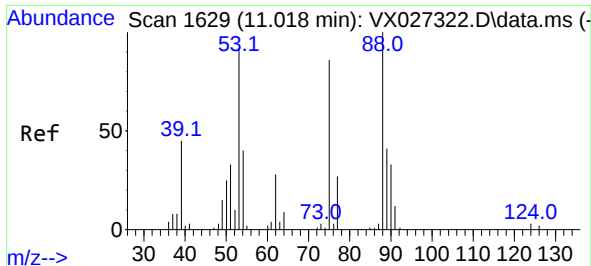
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.714 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion:105 Resp: 58424
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





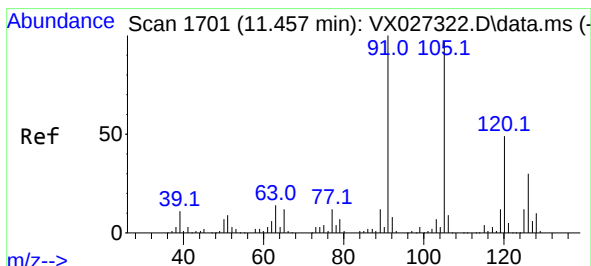
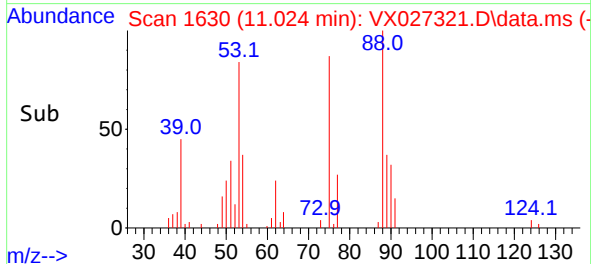
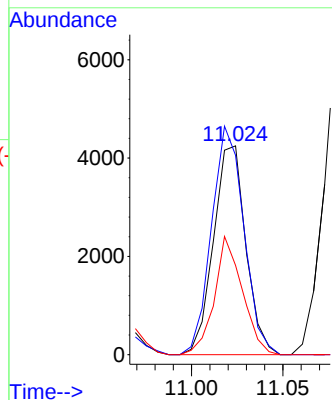
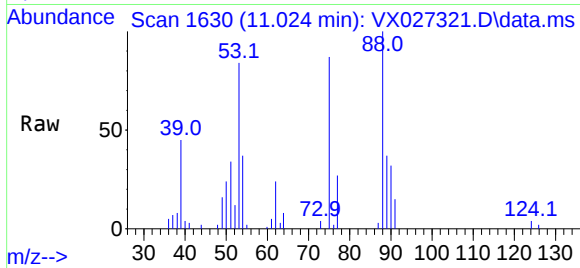
#81
trans-1,4-Dichloro-2-butene
Concen: 16.881 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 5234
Ion Ratio Lower Upper
75 100
53 109.1 94.0 141.0
89 48.9 37.0 55.4

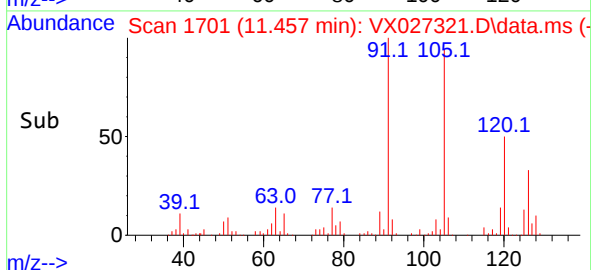
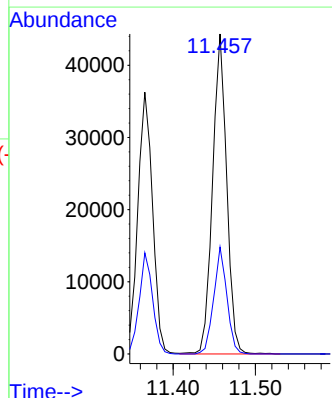
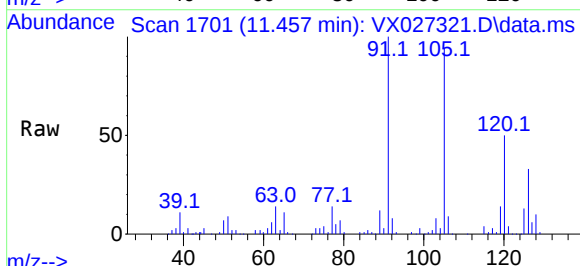
Manual Integrations
APPROVED

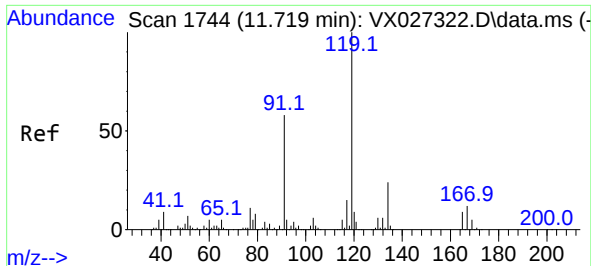
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#82
4-Chlorotoluene
Concen: 18.854 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Tgt Ion: 91 Resp: 52916
Ion Ratio Lower Upper
91 100
126 31.1 14.1 42.4





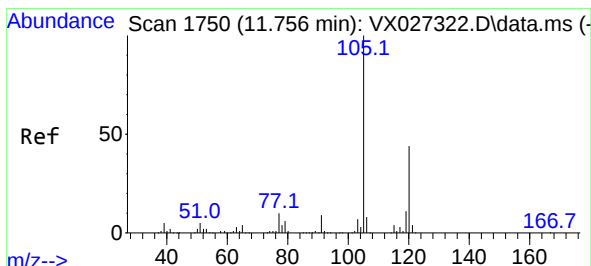
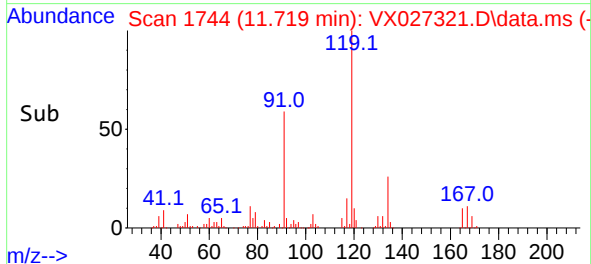
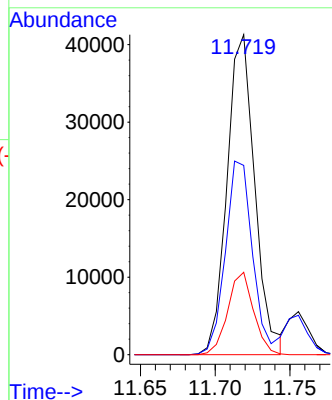
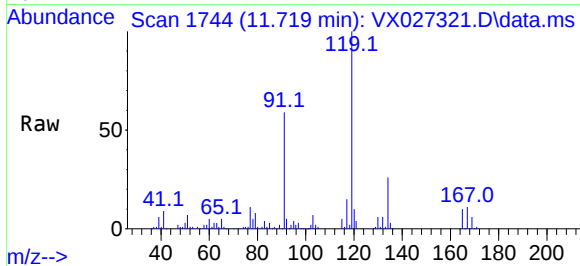
#83
tert-Butylbenzene
Concen: 18.434 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 5340
Ion Ratio Lower Upper
119 100
91 58.7 31.4 94.0
134 24.0 11.8 35.3

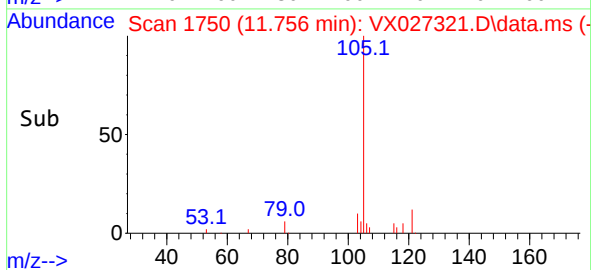
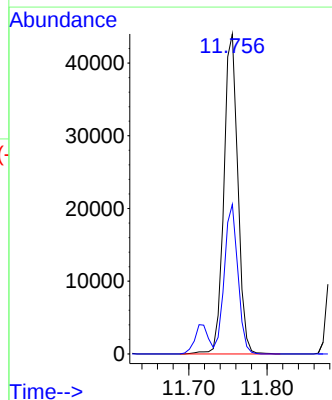
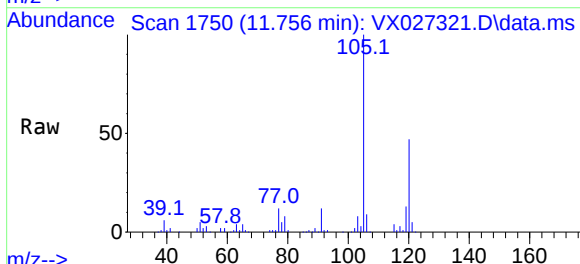
Manual Integrations
APPROVED

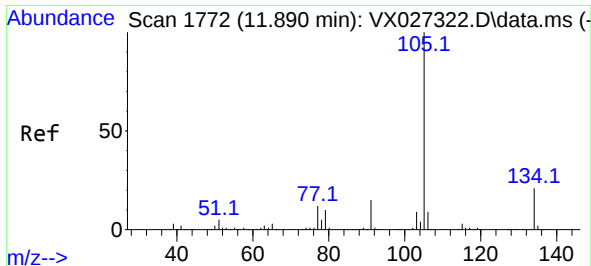
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.273 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

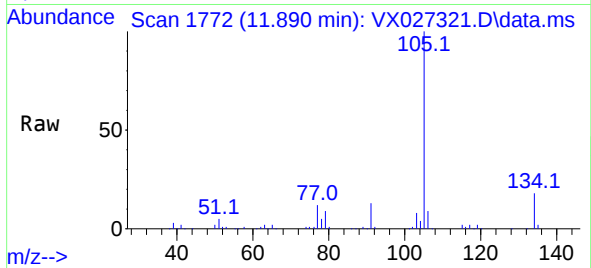
Tgt Ion:105 Resp: 54654
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.470 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58

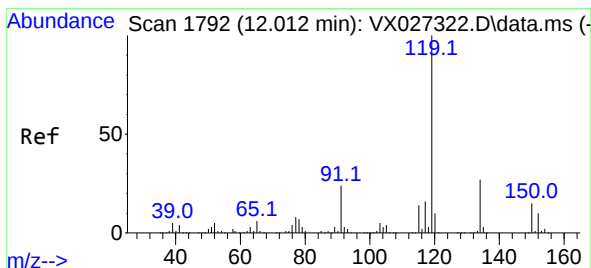
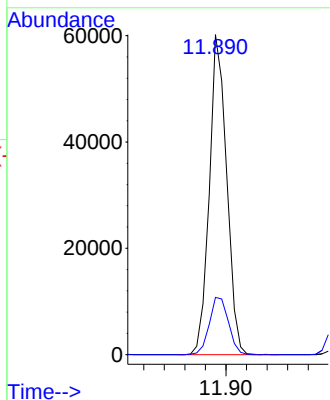
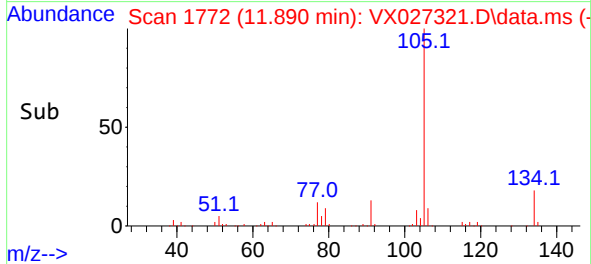
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



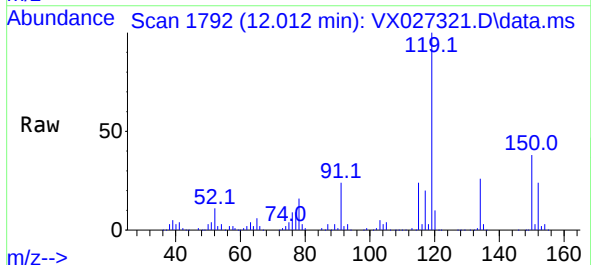
Tgt Ion:105 Resp: 70380
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

Manual Integrations
 APPROVED

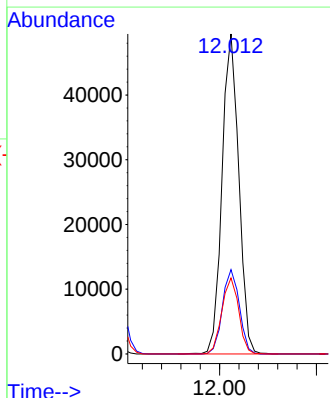
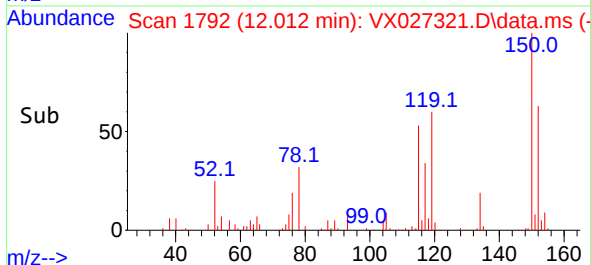
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

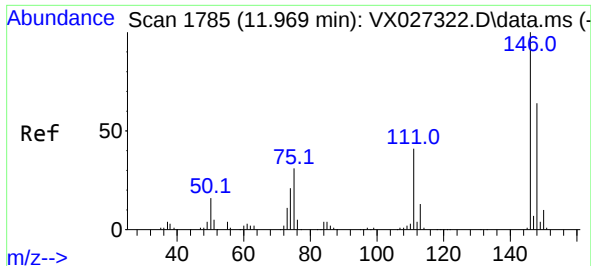


#86
 p-Isopropyltoluene
 Concen: 19.091 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027321.D
 Acq: 07 Mar 2022 12:58



Tgt Ion:119 Resp: 59084
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 18.133 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion:146 Resp: 30060

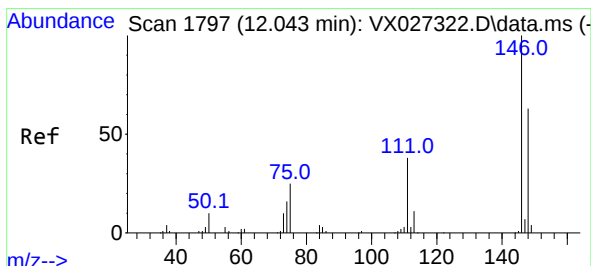
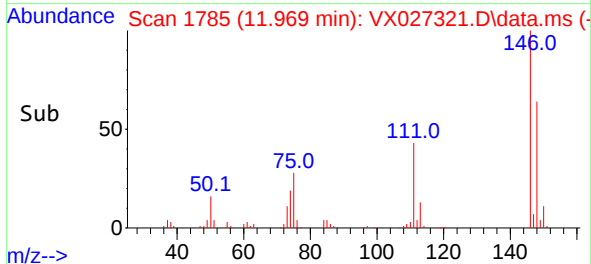
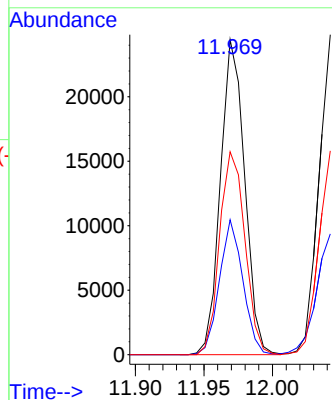
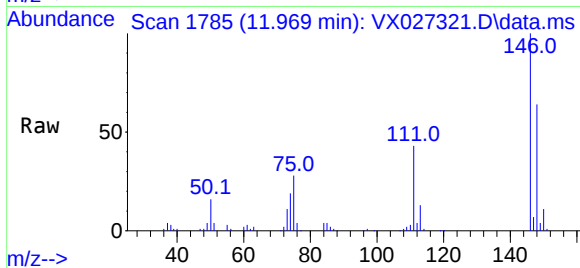
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.7
148	67.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 18.179 ug/l

RT: 12.042 min Scan# 1797

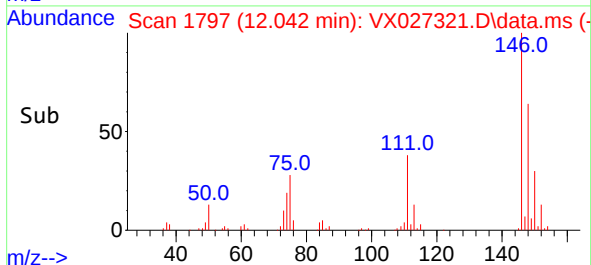
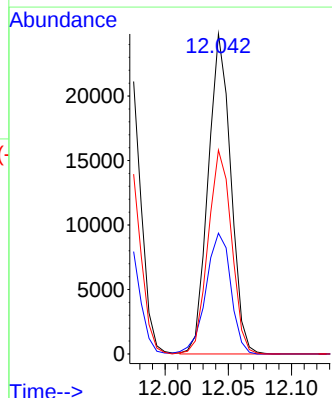
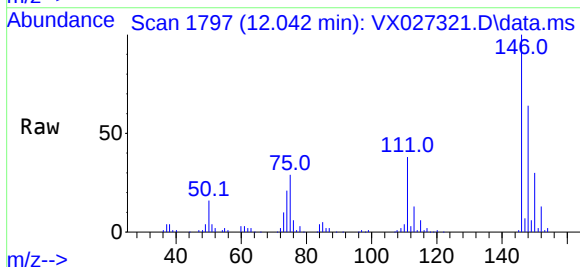
Delta R.T. -0.000 min

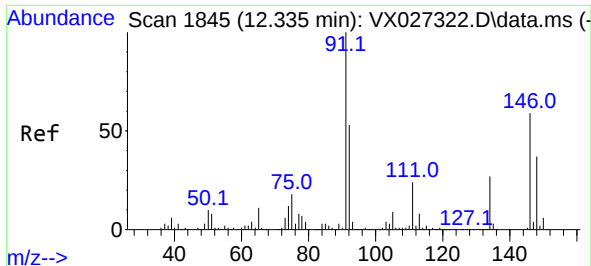
Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Tgt Ion:146 Resp: 30956

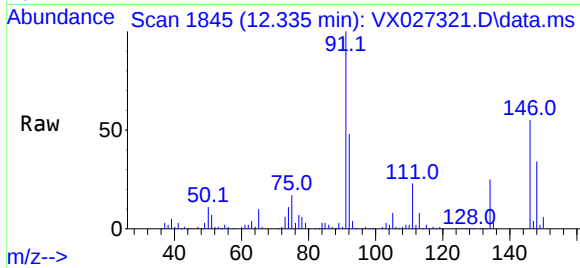
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.2	60.6
148	66.1	31.4	94.0





#89
n-Butylbenzene
Concen: 18.837 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

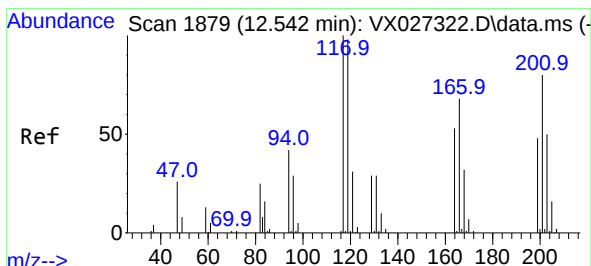
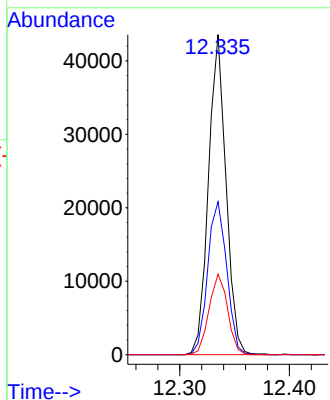
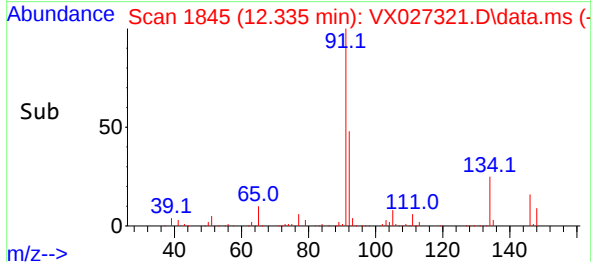
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



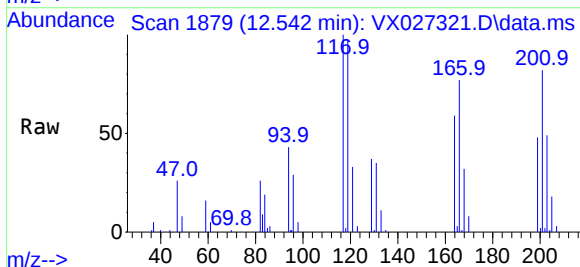
Tgt Ion: 91 Resp: 48340
Ion Ratio Lower Upper
91 100
92 52.0 27.2 81.6
134 26.6 13.1 39.1

Manual Integrations
APPROVED

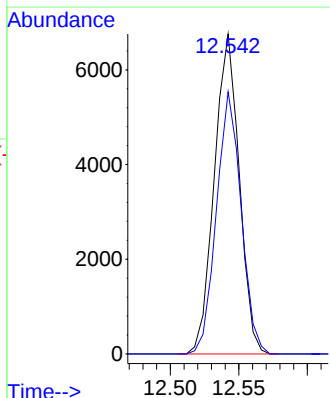
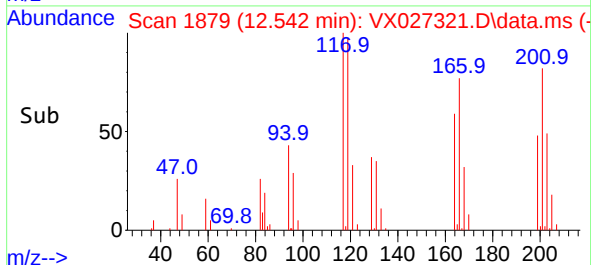
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

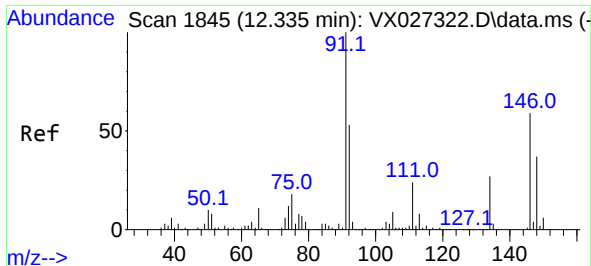


#90
Hexachloroethane
Concen: 17.778 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



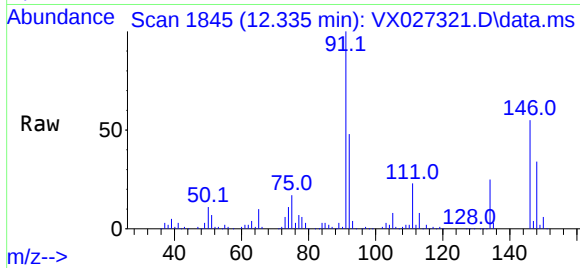
Tgt Ion:117 Resp: 8525
Ion Ratio Lower Upper
117 100
201 81.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.133 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

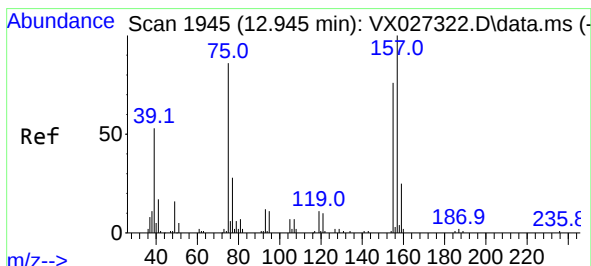
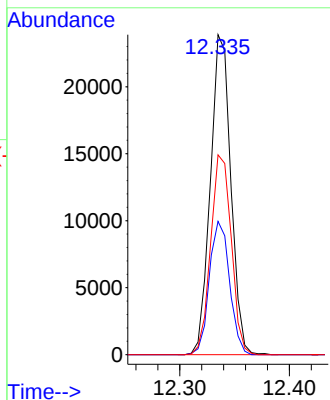
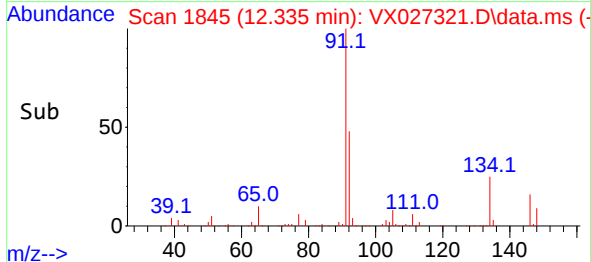
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



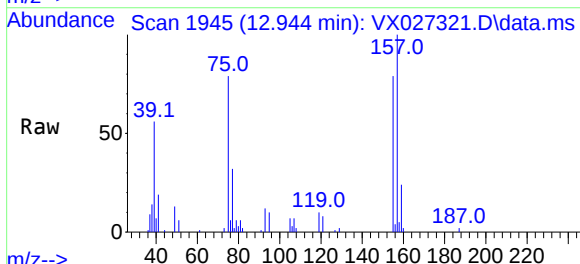
Tgt Ion:146 Resp: 30964
Ion Ratio Lower Upper
146 100
111 41.2 21.8 65.3
148 63.0 32.0 96.2

Manual Integrations
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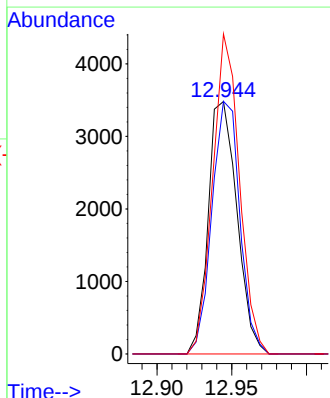
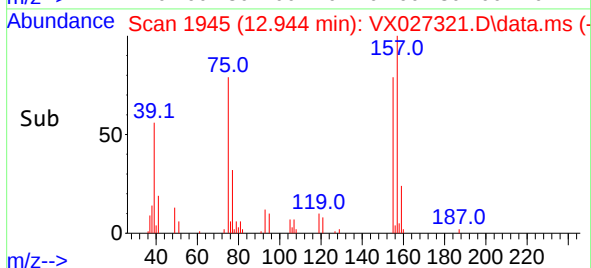
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

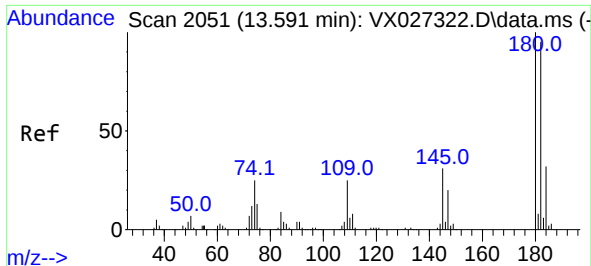


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.070 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion: 75 Resp: 4649
Ion Ratio Lower Upper
75 100
155 97.4 40.0 119.9
157 118.2 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 18.906 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 1937

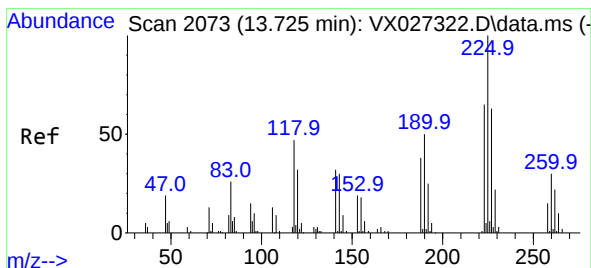
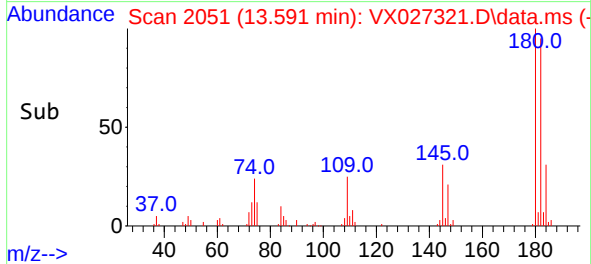
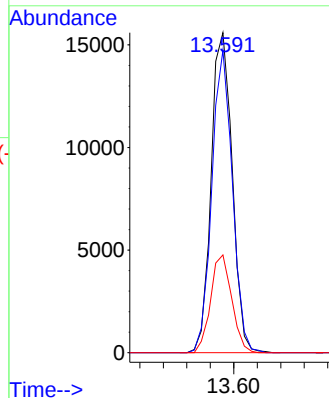
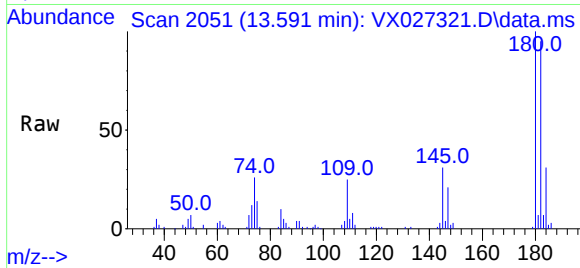
Ion	Ratio	Lower	Upper
180	100		
182	92.3	46.7	140.0
145	30.7	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#94

Hexachlorobutadiene

Concen: 19.456 ug/l

RT: 13.725 min Scan# 2073

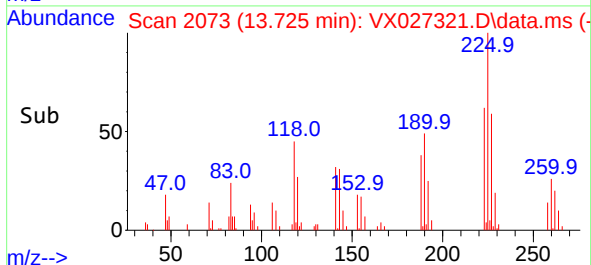
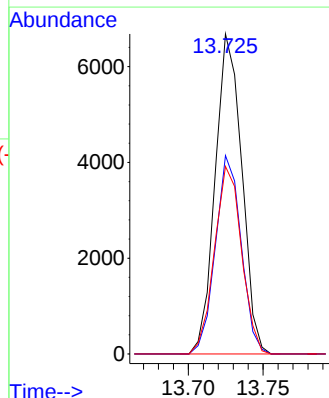
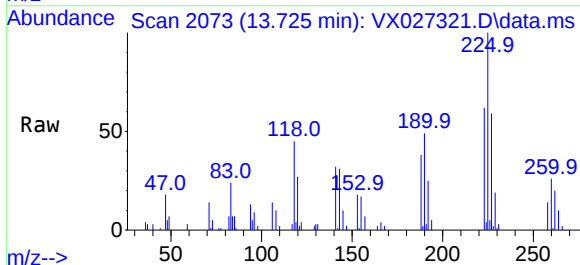
Delta R.T. -0.000 min

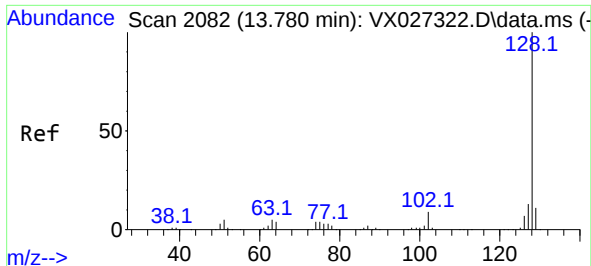
Lab File: VX027321.D

Acq: 07 Mar 2022 12:58

Tgt Ion:225 Resp: 8252

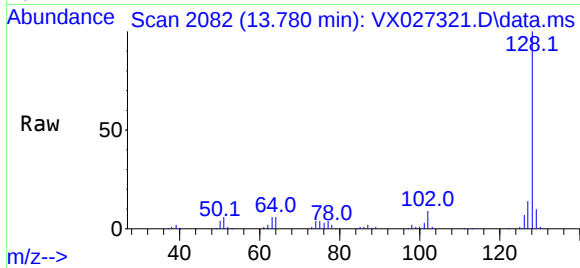
Ion	Ratio	Lower	Upper
225	100		
223	60.0	32.0	96.0
227	59.8	32.3	96.9





#95
Naphthalene
Concen: 18.785 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58

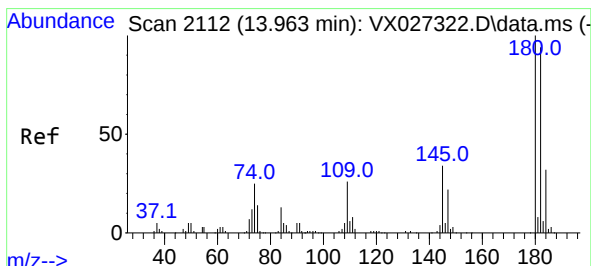
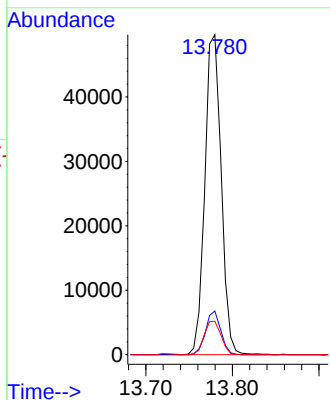
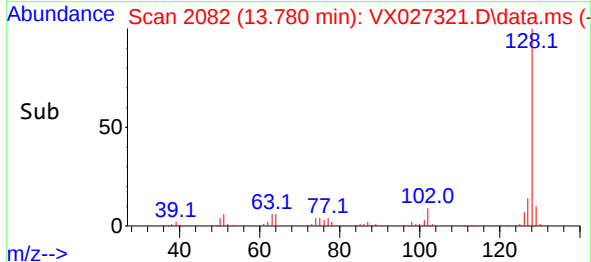
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



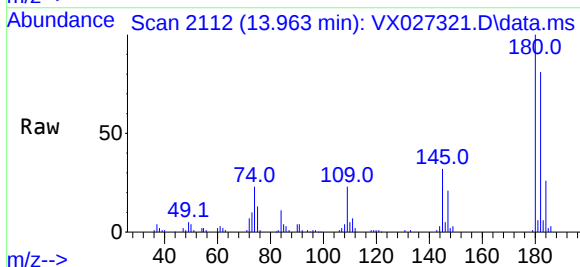
Tgt Ion:128 Resp: 6518
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.239 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027321.D
Acq: 07 Mar 2022 12:58



Tgt Ion:180 Resp: 20795
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 32.9 17.5 52.5

