

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027221.D
 Acq On : 28 Feb 2022 15:38
 Operator : JC/MD
 Sample : VX0228WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Mar 01 00:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	113390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43547	51.184	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.360%			
35) Dibromofluoromethane	5.391	113	35782	50.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.680%			
50) Toluene-d8	8.653	98	131511	49.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.940%			
62) 4-Bromofluorobenzene	11.079	95	50664	50.153	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	14721	20.906	ug/l	99
3) Chloromethane	1.294	50	14594	22.171	ug/l	97
4) Vinyl Chloride	1.374	62	13889	21.184	ug/l	99
5) Bromomethane	1.605	94	8633	29.755	ug/l	98
6) Chloroethane	1.685	64	8533	21.194	ug/l	99
7) Trichlorofluoromethane	1.892	101	21422	21.007	ug/l	97
8) Diethyl Ether	2.136	74	8051	22.683	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	15335	21.587	ug/l	97
10) Methyl Iodide	2.453	142	20406	21.392	ug/l	96
11) Tert butyl alcohol	2.965	59	19709	119.062	ug/l	97
12) 1,1-Dichloroethene	2.325	96	14873	21.566	ug/l	90
13) Acrolein	2.239	56	19284	126.035	ug/l	99
14) Allyl chloride	2.666	41	27125	22.339	ug/l	95
15) Acrylonitrile	3.069	53	52528	123.662	ug/l	98
16) Acetone	2.386	43	45960	123.036	ug/l	95
17) Carbon Disulfide	2.514	76	35987	20.068	ug/l	98
18) Methyl Acetate	2.709	43	23363	24.231	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	55435	23.426	ug/l	99
20) Methylene Chloride	2.794	84	17681	22.836	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	16064	21.842	ug/l	94
22) Diisopropyl ether	3.764	45	55899	23.615	ug/l	95
23) Vinyl Acetate	3.727	43	240625	120.377	ug/l	97
24) 1,1-Dichloroethane	3.617	63	29779	22.254	ug/l	99
25) 2-Butanone	4.562	43	73462	123.488	ug/l	95
26) 2,2-Dichloropropane	4.483	77	21639	22.291	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	19364	22.703	ug/l	94
28) Bromochloromethane	4.904	49	12505	23.099	ug/l	93
29) Tetrahydrofuran	5.013	42	47370	118.975	ug/l	96
30) Chloroform	5.099	83	31604	22.738	ug/l	98
31) Cyclohexane	5.477	56	27257	21.392	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	26362	21.910	ug/l	99
36) 1,1-Dichloropropene	5.696	75	22425	21.831	ug/l	98
37) Ethyl Acetate	4.721	43	27648	24.515	ug/l	99
38) Carbon Tetrachloride	5.684	117	23318	21.766	ug/l	100
39) Methylcyclohexane	7.385	83	27333	21.391	ug/l	94
40) Benzene	6.044	78	67895	22.602	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15048	24.323	ug/l	95
42) 1,2-Dichloroethane	6.092	62	24957	23.420	ug/l	98
43) Isopropyl Acetate	6.348	43	41573	23.962	ug/l	98
44) Trichloroethene	7.129	130	19595	21.807	ug/l	95
45) 1,2-Dichloropropane	7.434	63	17160	23.380	ug/l	95
46) Dibromomethane	7.580	93	12516	23.742	ug/l	96
47) Bromodichloromethane	7.824	83	23353	22.696	ug/l	98
48) Methyl methacrylate	7.696	41	20370	24.256	ug/l	96
49) 1,4-Dioxane	7.659	88	9302	489.963	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	143395	127.163	ug/l	97
52) Toluene	8.720	92	43798	22.770	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	23699	22.116	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	26576	23.138	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	18727	24.581	ug/l	97
56) Ethyl methacrylate	9.116	69	28887	24.355	ug/l	94
57) 1,3-Dichloropropane	9.311	76	30437	24.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	69059	120.790	ug/l	97
59) 2-Hexanone	9.433	43	110545	128.263	ug/l	97
60) Dibromochloromethane	9.525	129	18854	23.856	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19215	23.683	ug/l	99
64) Tetrachloroethene	9.275	164	19917	20.990	ug/l	96
65) Chlorobenzene	10.079	112	47646	22.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17790	22.947	ug/l	99
67) Ethyl Benzene	10.195	91	82413	21.959	ug/l	100
68) m/p-Xylenes	10.305	106	64251	44.532	ug/l	98
69) o-Xylene	10.640	106	32168	22.214	ug/l	95
70) Styrene	10.659	104	53459	22.561	ug/l	98
71) Bromoform	10.799	173	13166	21.669	ug/l #	100
73) Isopropylbenzene	10.963	105	82665	22.713	ug/l	99
74) N-amyl acetate	10.848	43	33441	24.149	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26546	24.694	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	22984m	22.434	ug/l	
77) Bromobenzene	11.201	156	20797	22.909	ug/l	93
78) n-propylbenzene	11.305	91	94450	22.833	ug/l	99
79) 2-Chlorotoluene	11.366	91	58304	23.001	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	70458	23.023	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6749	22.343	ug/l	97
82) 4-Chlorotoluene	11.457	91	66363	22.917	ug/l	97
83) tert-Butylbenzene	11.713	119	68771	23.110	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	71412	23.459	ug/l	99
85) sec-Butylbenzene	11.890	105	84537	22.656	ug/l	98
86) p-Isopropyltoluene	12.012	119	72186	22.693	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38030	22.263	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	38178	21.858	ug/l	97
89) n-Butylbenzene	12.335	91	58974	22.181	ug/l	99
90) Hexachloroethane	12.542	117	10420	21.147	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	38269	22.960	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6000	24.041	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	23218	22.075	ug/l	97
94) Hexachlorobutadiene	13.725	225	9305	21.309	ug/l	100
95) Naphthalene	13.780	128	82207	23.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	23421	22.216	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0228WBSD01

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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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

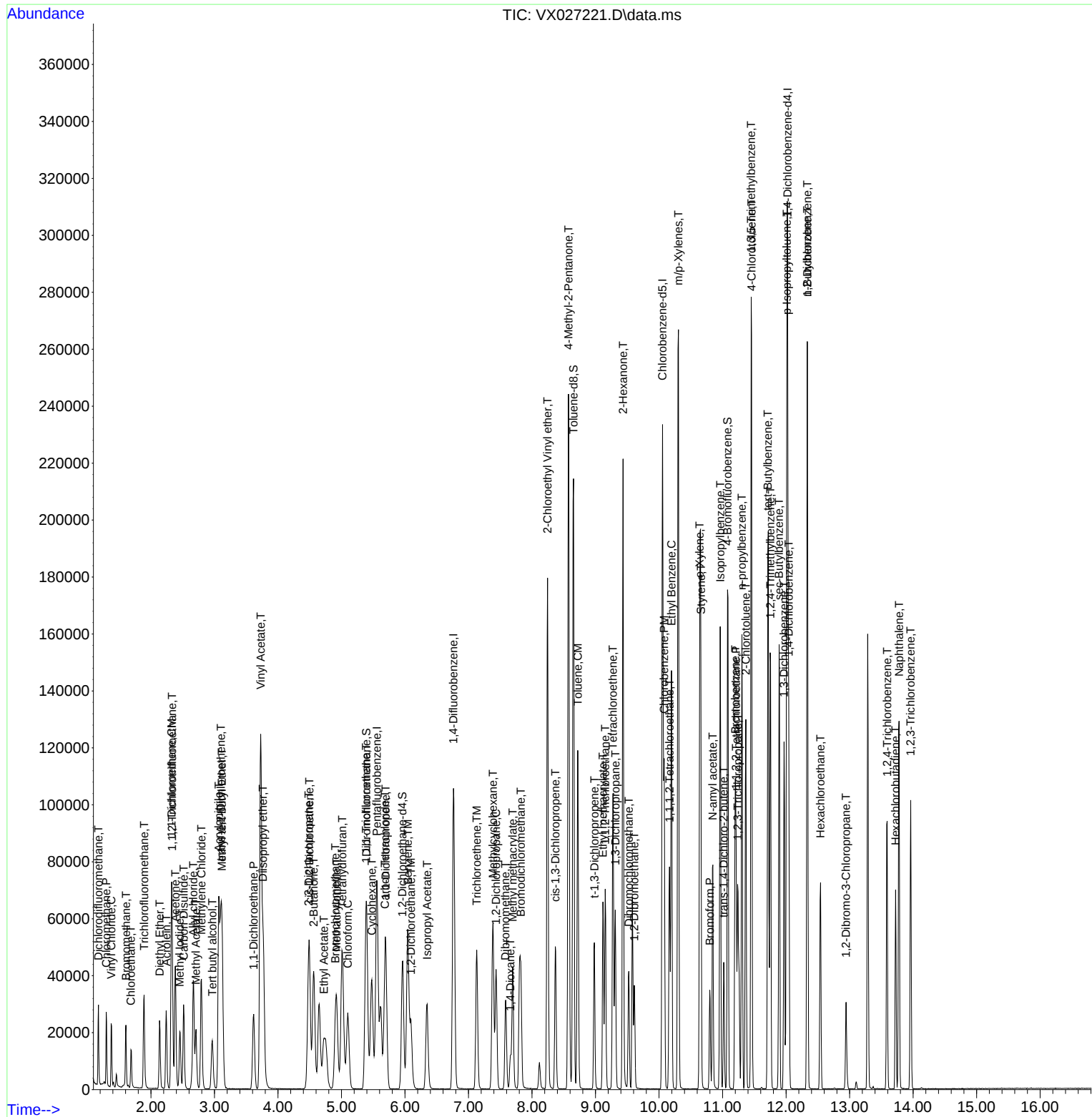
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Sample : VX0228WBSD01
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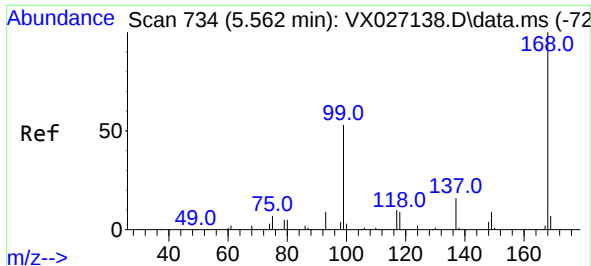
Instrument :
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ClientSampleId :
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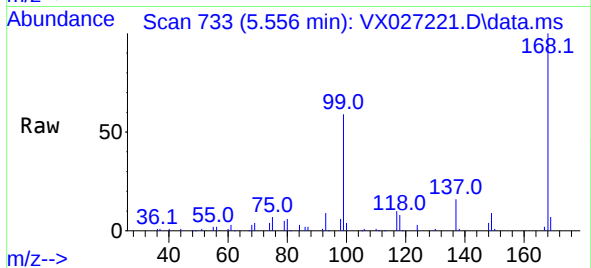
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027221.D
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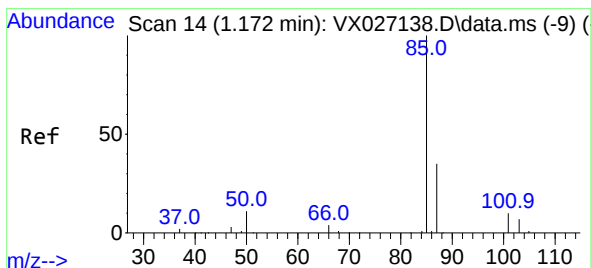
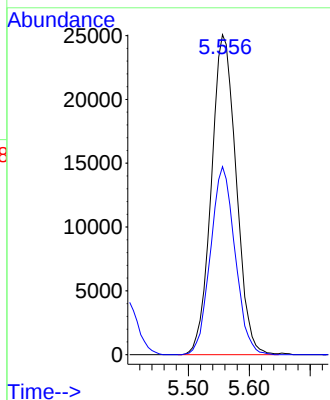
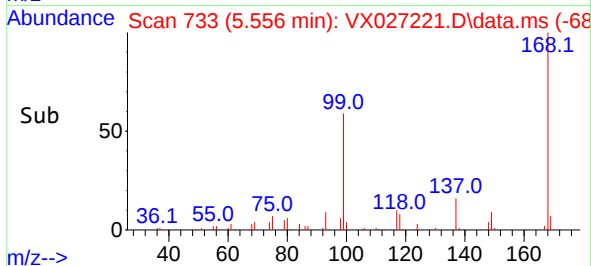
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



Tgt Ion:168 Resp: 70840
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5

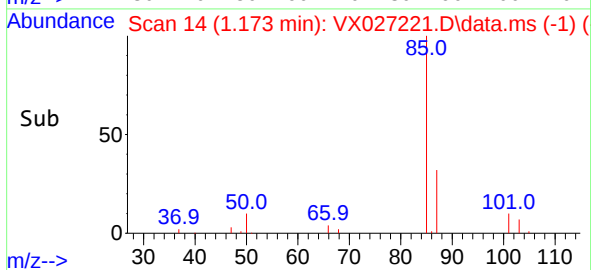
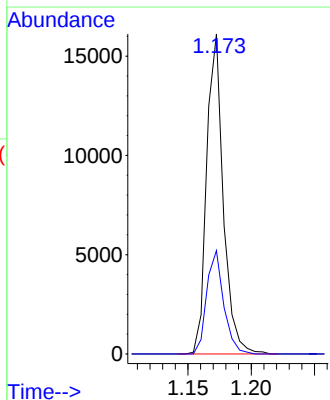
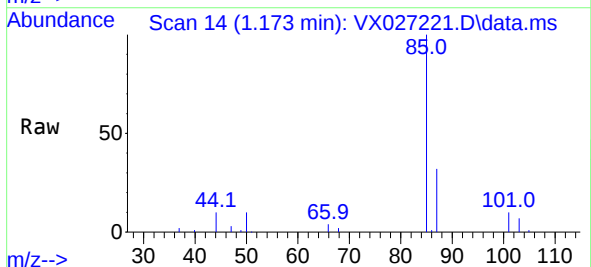
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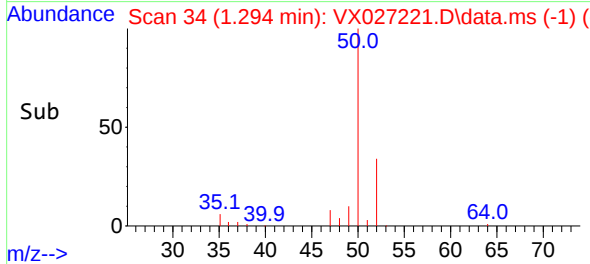
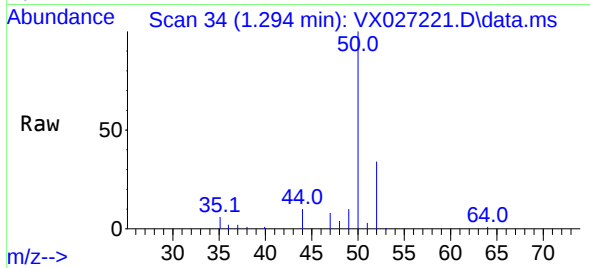
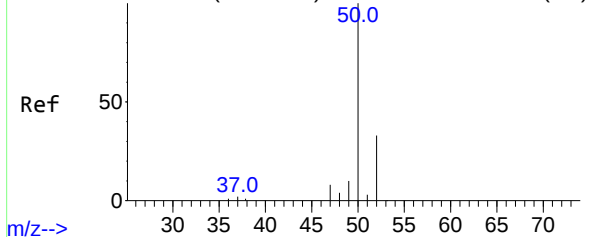


#2
Dichlorodifluoromethane
Concen: 20.906 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 85 Resp: 14721
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3

Chloromethane

Concen: 22.171 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 50 Resp: 14594

Ion Ratio Lower Upper

50 100

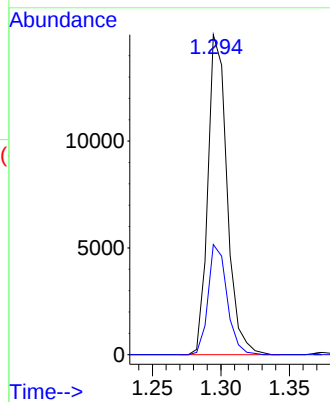
52 34.4 26.1 39.1

Manual Integrations

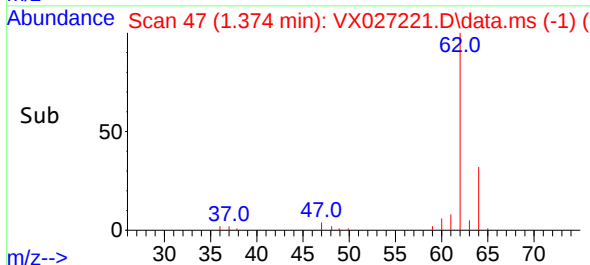
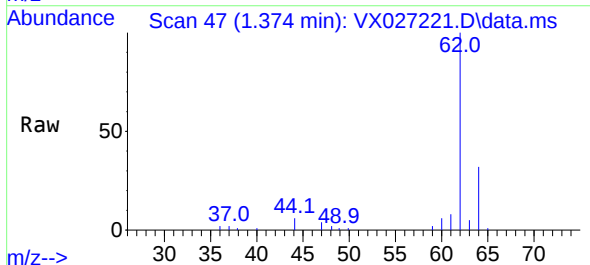
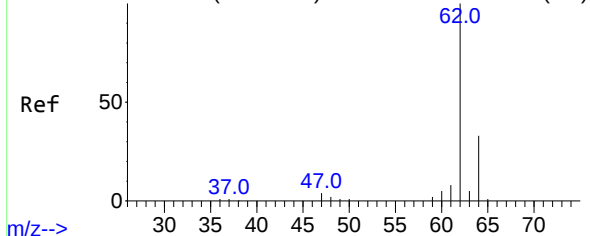
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Abundance Scan 48 (1.380 min): VX027138.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 21.184 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027221.D

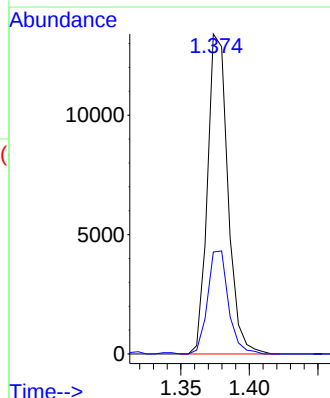
Acq: 28 Feb 2022 15:38

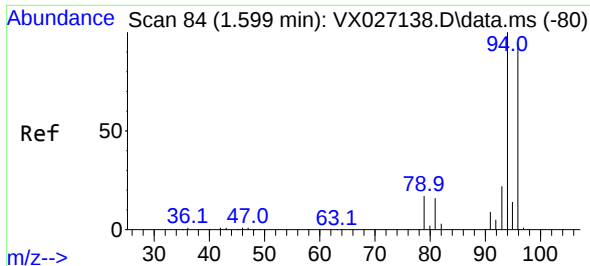
Tgt Ion: 62 Resp: 13889

Ion Ratio Lower Upper

62 100

64 31.9 26.2 39.2





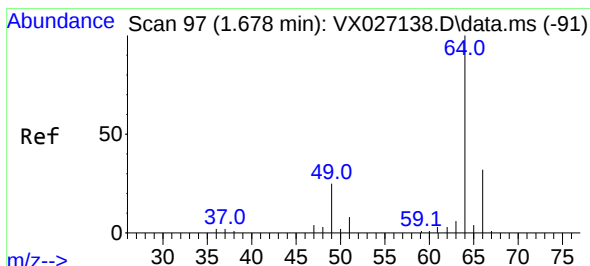
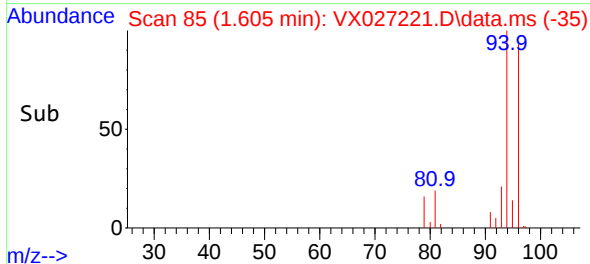
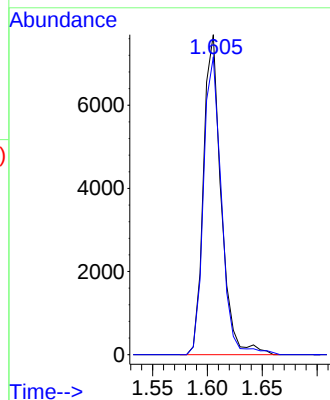
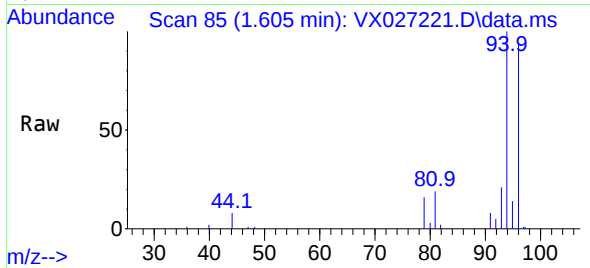
#5
Bromomethane
Concen: 29.755 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 863
Ion Ratio Lower Upper
94 100
96 93.0 75.9 113.9

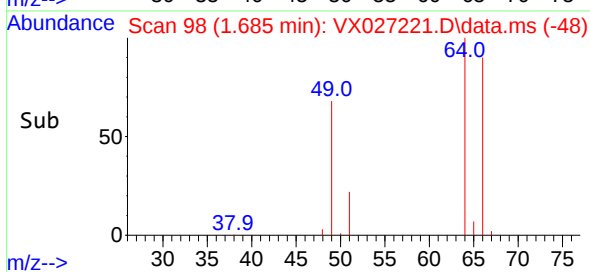
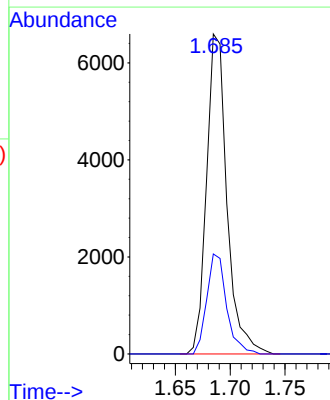
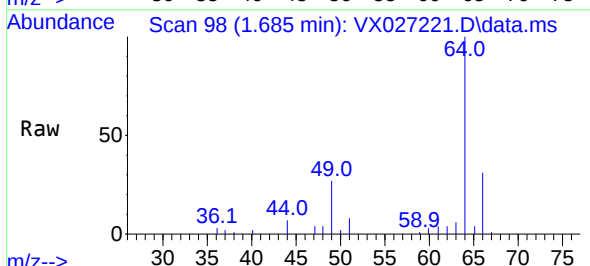
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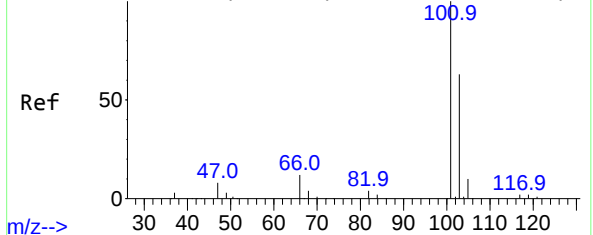


#6
Chloroethane
Concen: 21.194 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 64 Resp: 8533
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2



Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 21.007 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion:101 Resp: 2142

Ion Ratio Lower Upper

101 100

103 66.5 51.3 76.9

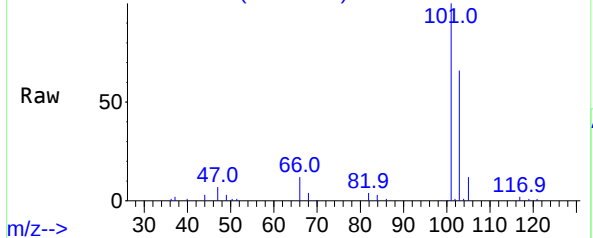
Manual Integrations

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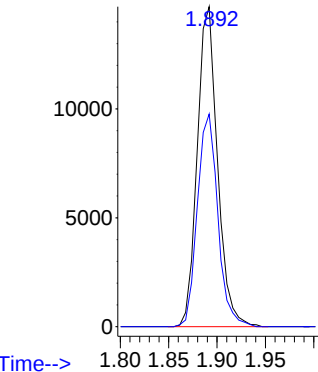
Reviewed By :John Carlone 03/01/2022

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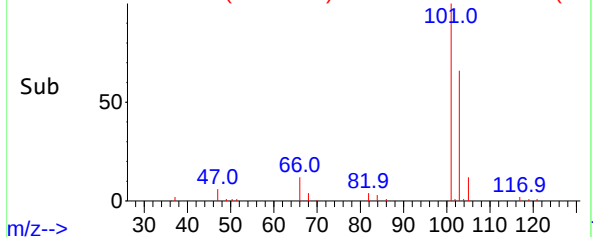
Abundance Scan 132 (1.892 min): VX027221.D\data.ms



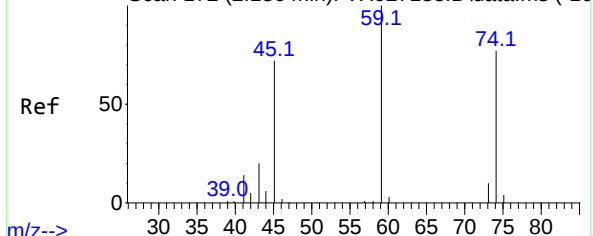
Abundance



Abundance Scan 132 (1.892 min): VX027221.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX027138.D\data.ms (-16



#8

Diethyl Ether

Concen: 22.683 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

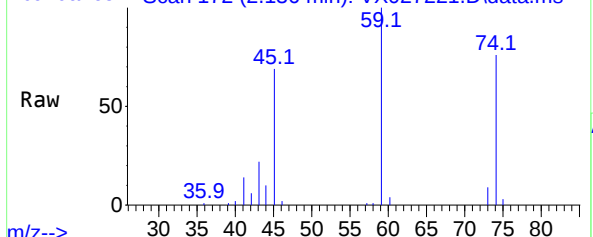
Tgt Ion: 74 Resp: 8051

Ion Ratio Lower Upper

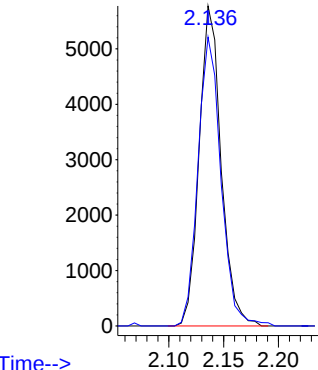
74 100

45 94.6 50.7 152.1

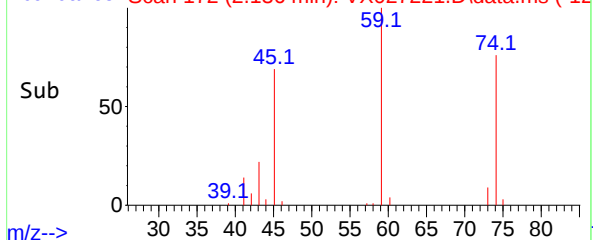
Abundance Scan 172 (2.136 min): VX027221.D\data.ms

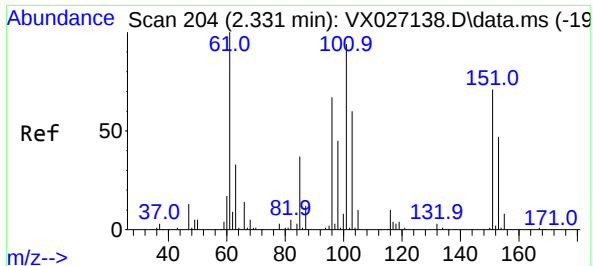


Abundance



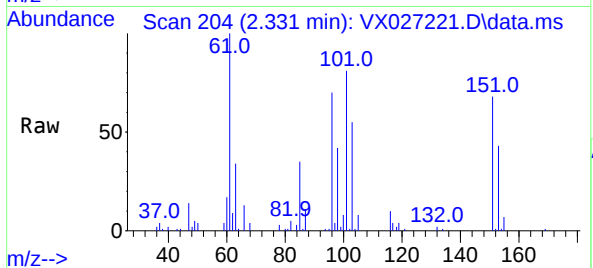
Abundance Scan 172 (2.136 min): VX027221.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.587 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

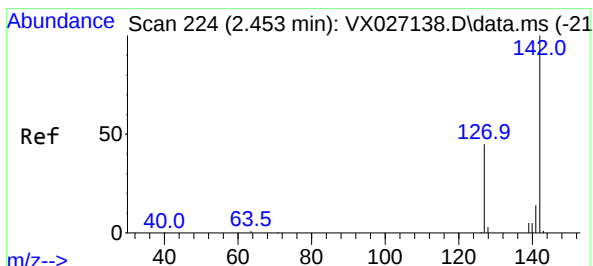
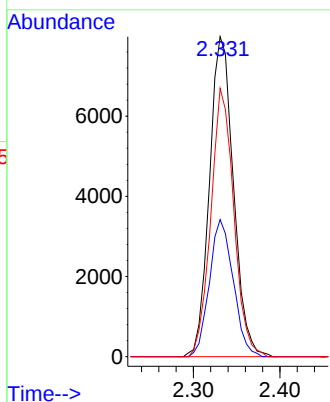
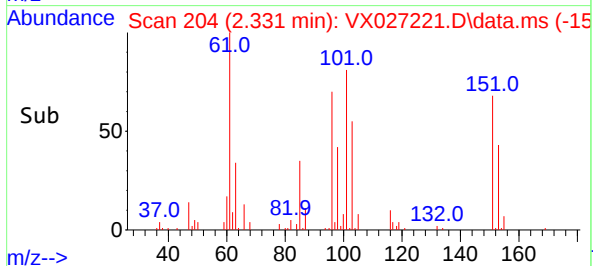
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



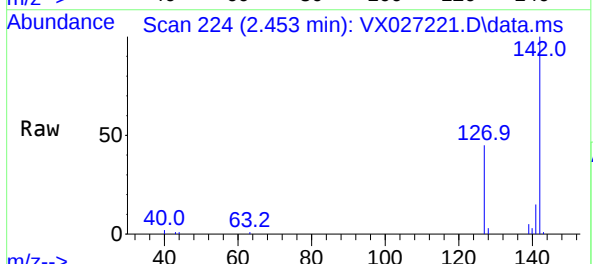
Tgt Ion:101 Resp: 1533
Ion Ratio Lower Upper
101 100
85 42.6 35.3 52.9
151 80.4 61.4 92.2

Manual Integrations
APPROVED

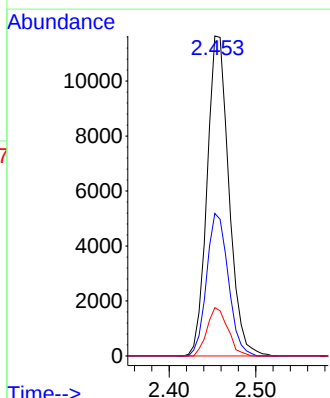
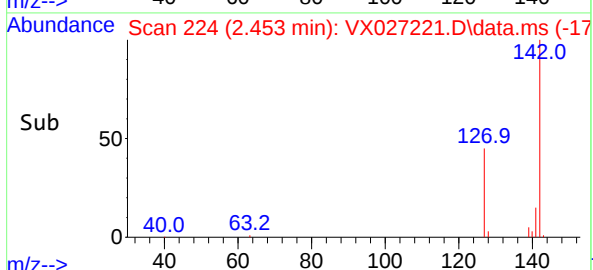
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

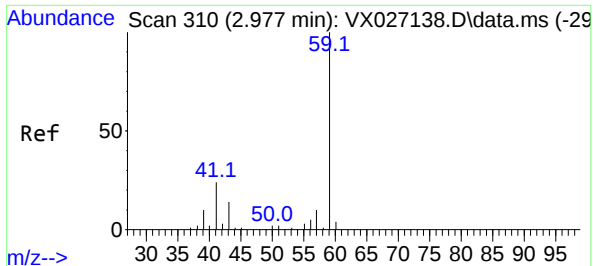


#10
Methyl Iodide
Concen: 21.392 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



Tgt Ion:142 Resp: 20406
Ion Ratio Lower Upper
142 100
127 44.1 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 119.062 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 59 Resp: 1970

Ion Ratio Lower Upper

59 100

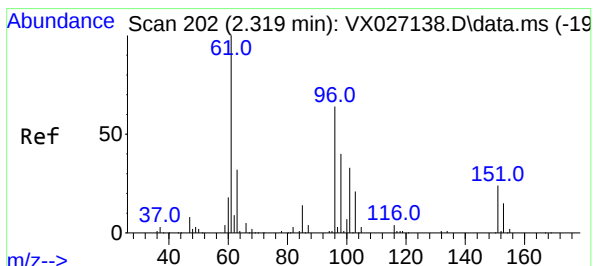
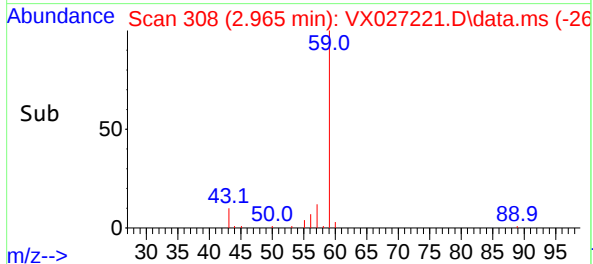
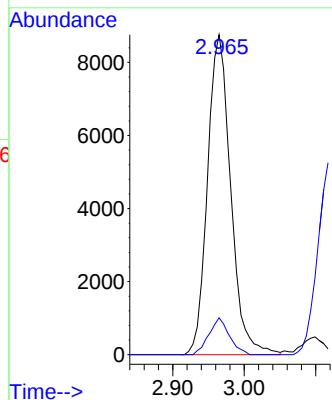
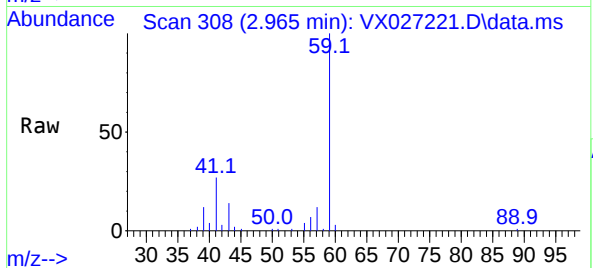
57 10.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#12

1,1-Dichloroethene

Concen: 21.566 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

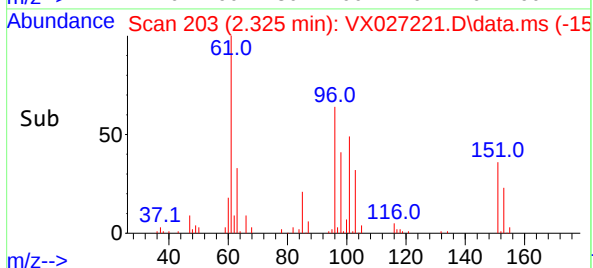
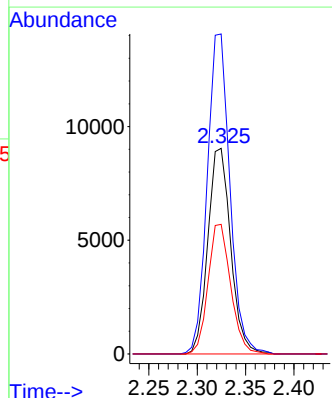
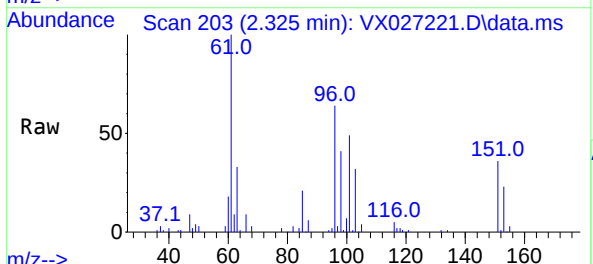
Tgt Ion: 96 Resp: 14873

Ion Ratio Lower Upper

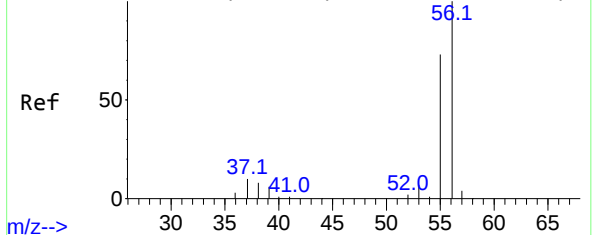
96 100

61 155.6 138.5 207.7

98 63.1 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 126.035 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 56 Resp: 19284

Ion Ratio Lower Upper

56 100

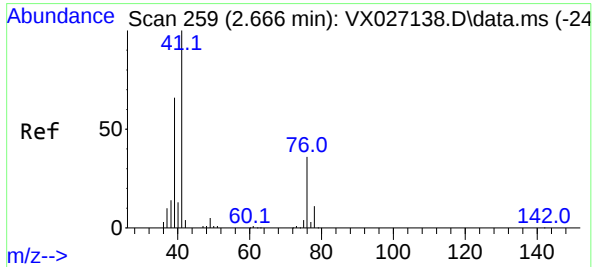
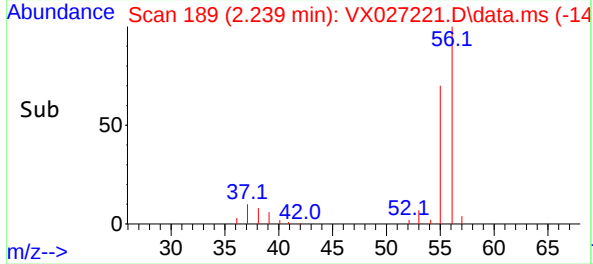
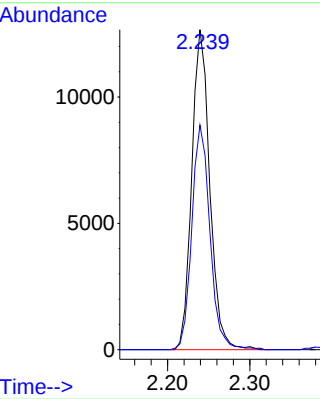
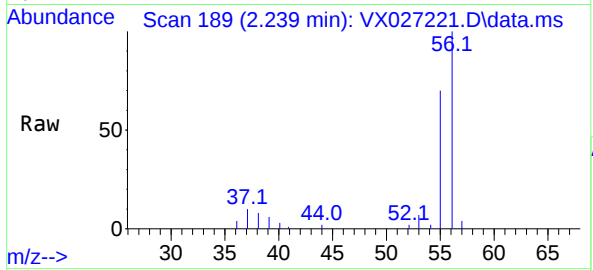
55 70.6 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#14

Allyl chloride

Concen: 22.339 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

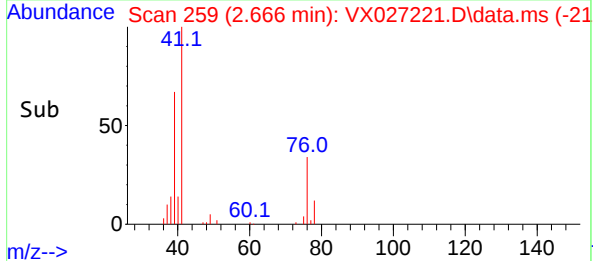
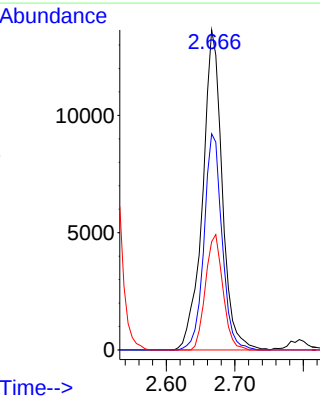
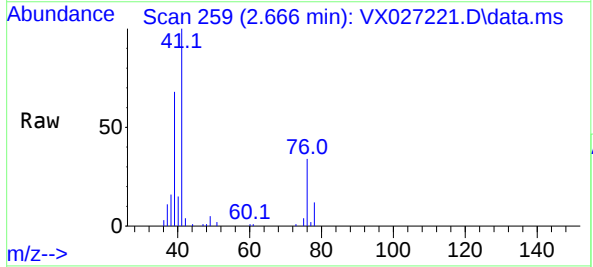
Tgt Ion: 41 Resp: 27125

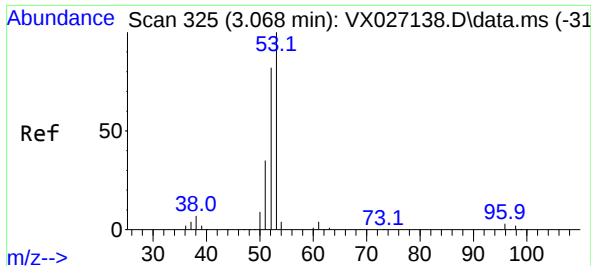
Ion Ratio Lower Upper

41 100

39 62.0 54.2 81.4

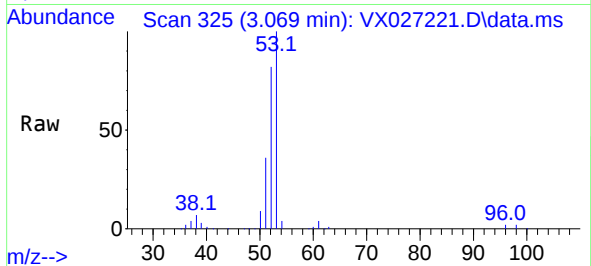
76 32.0 25.2 37.8





#15
Acrylonitrile
Concen: 123.662 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

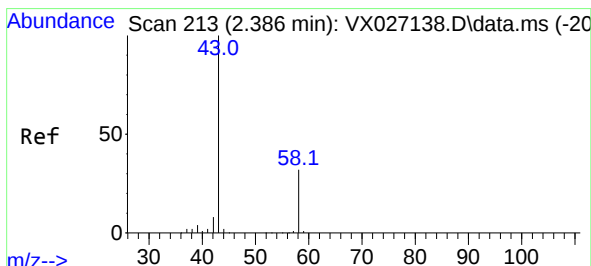
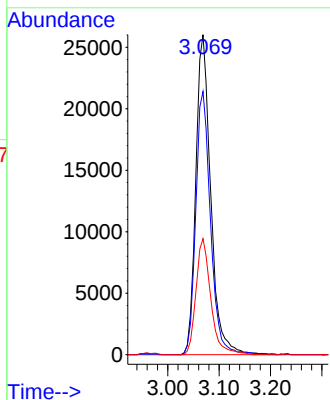
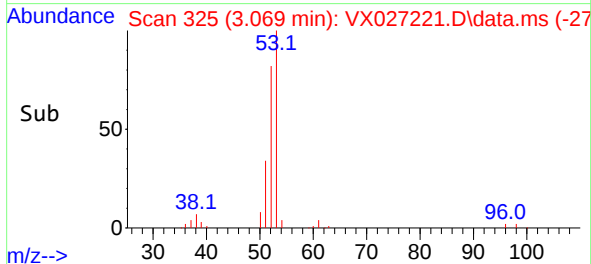
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



Tgt Ion: 53 Resp: 52528
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 36.0 29.5 44.3

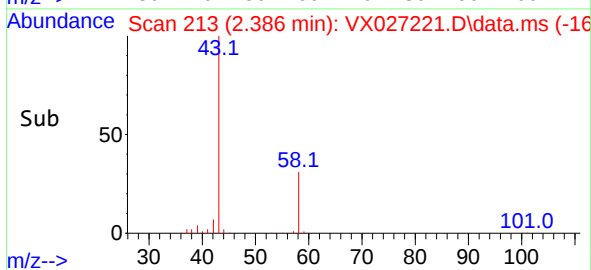
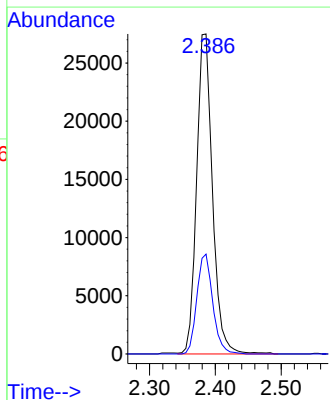
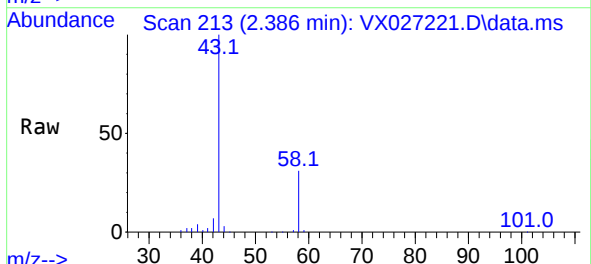
Manual Integrations
APPROVED

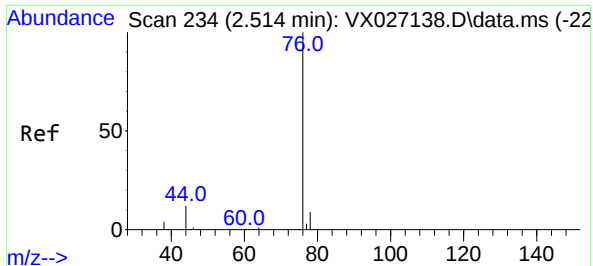
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#16
Acetone
Concen: 123.036 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

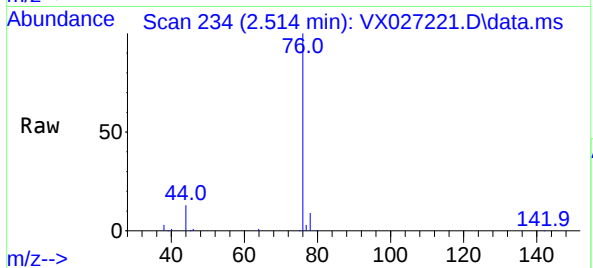
Tgt Ion: 43 Resp: 45960
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6





#17
Carbon Disulfide
Concen: 20.068 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

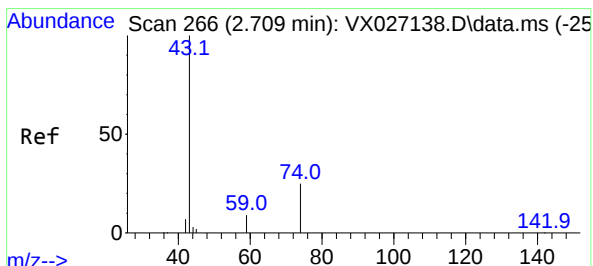
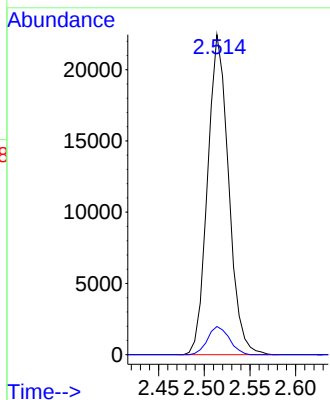
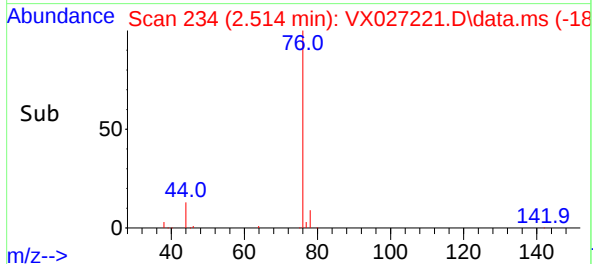
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



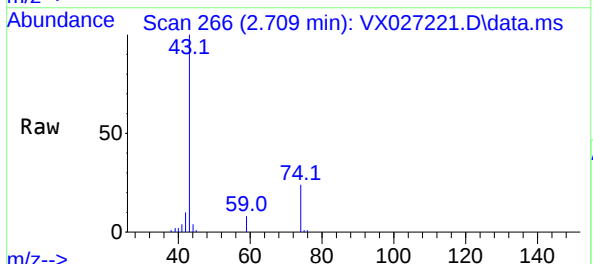
Tgt Ion: 76 Resp: 3598
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

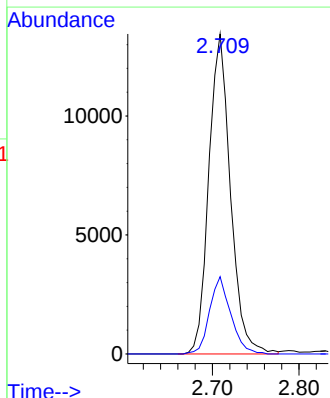
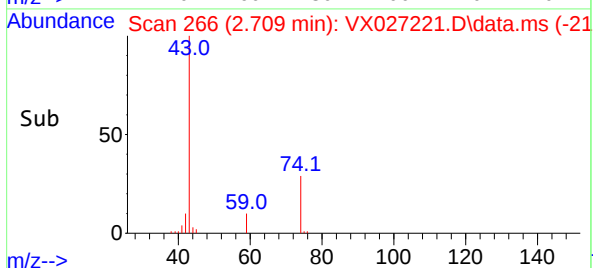
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

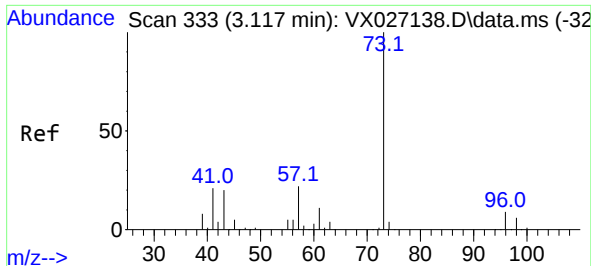


#18
Methyl Acetate
Concen: 24.231 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



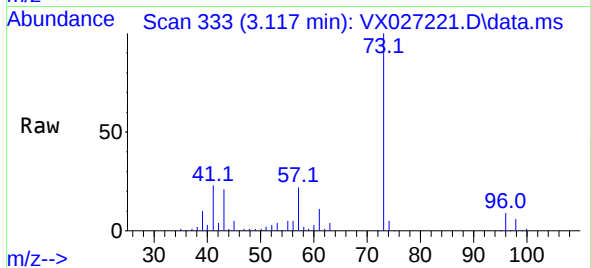
Tgt Ion: 43 Resp: 23363
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 23.426 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

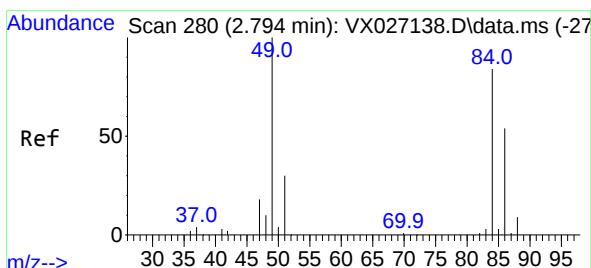
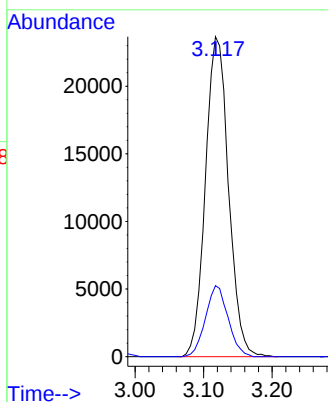
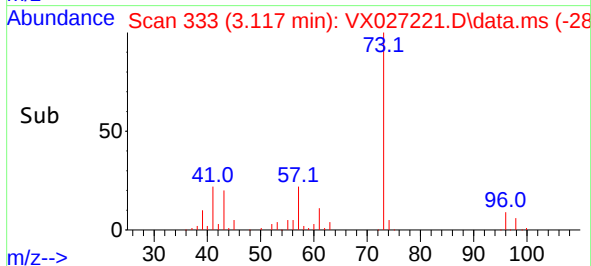
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



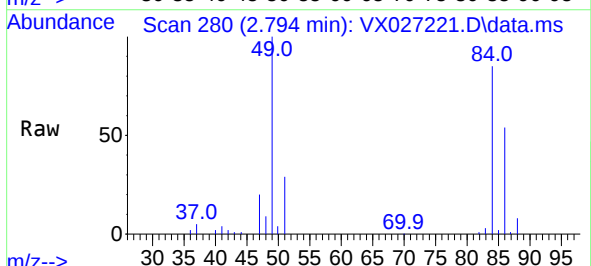
Tgt Ion: 73 Resp: 55438
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

Manual Integrations
APPROVED

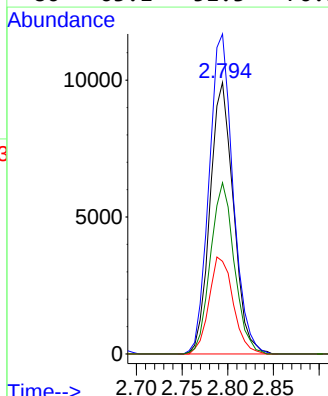
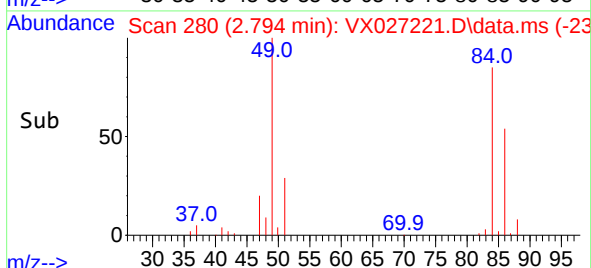
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

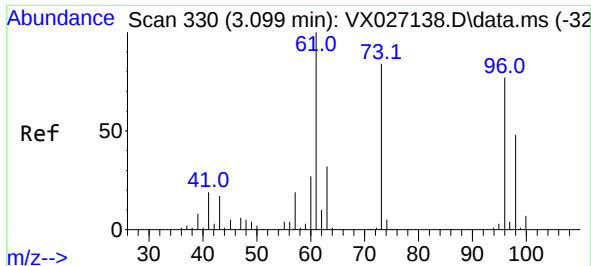


#20
Methylene Chloride
Concen: 22.836 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



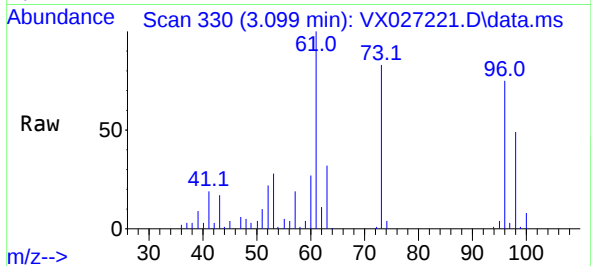
Tgt Ion: 84 Resp: 17681
Ion Ratio Lower Upper
84 100
49 117.9 101.5 152.3
51 34.1 31.2 46.8
86 63.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.842 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

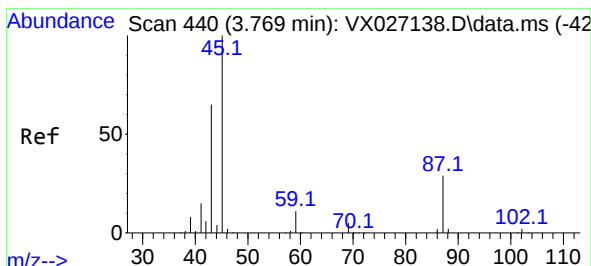
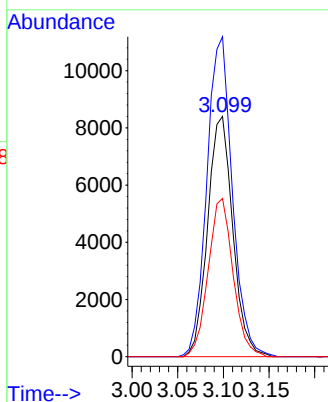
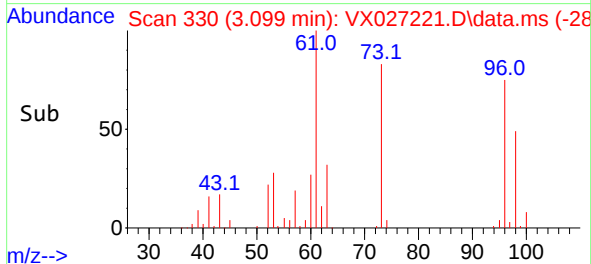
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



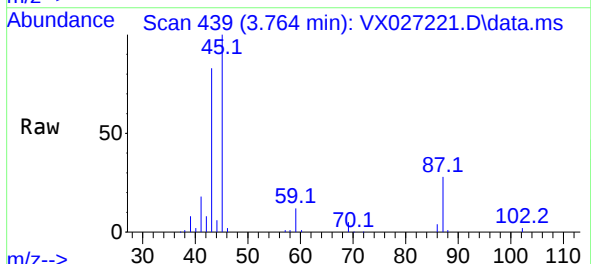
Tgt Ion: 96 Resp: 16064
Ion Ratio Lower Upper
96 100
61 133.2 112.9 169.3
98 65.9 49.5 74.3

Manual Integrations
APPROVED

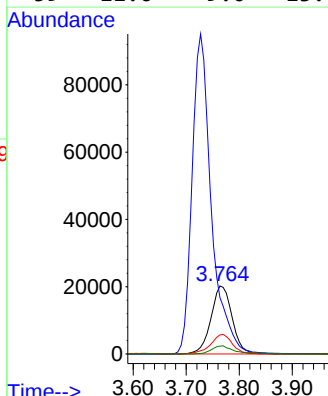
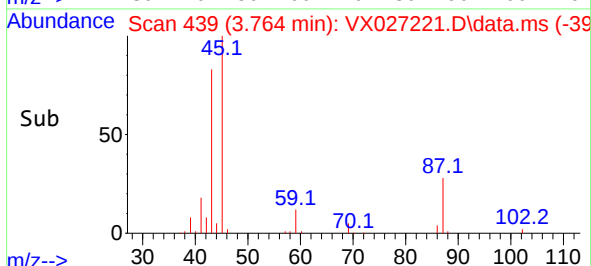
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

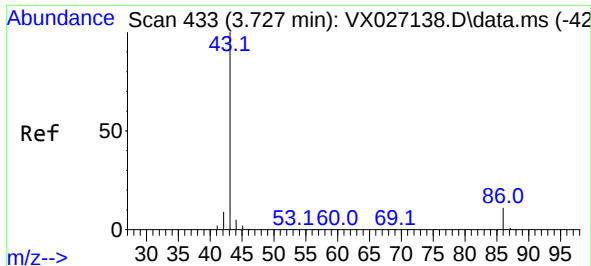


#22
Diisopropyl ether
Concen: 23.615 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



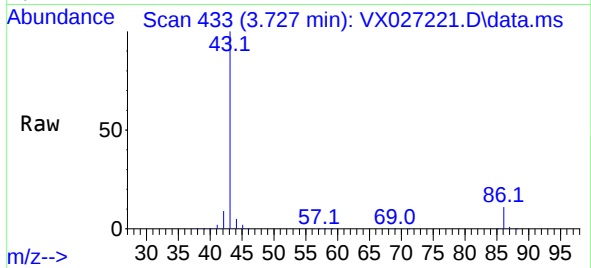
Tgt Ion: 45 Resp: 55899
Ion Ratio Lower Upper
45 100
43 82.0 60.6 91.0
87 28.1 22.0 33.0
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 120.377 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027221.D
 Acq: 28 Feb 2022 15:38

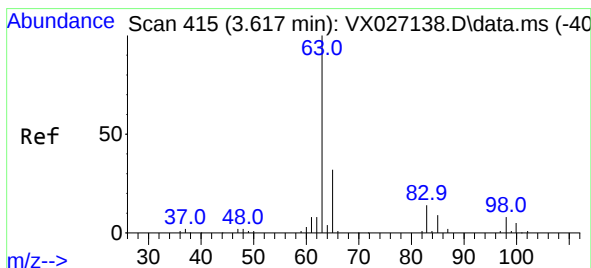
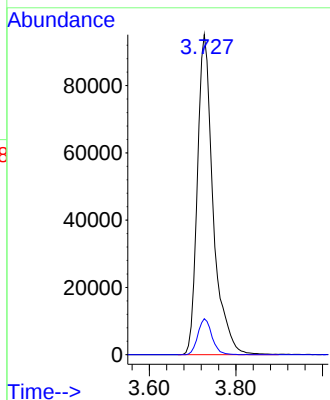
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBSD01



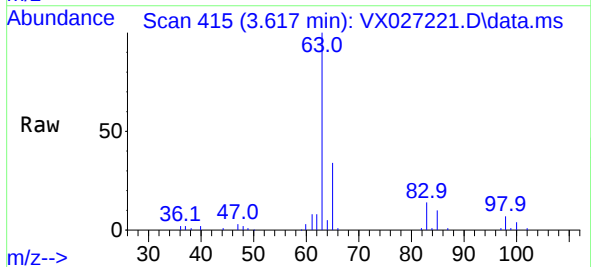
Tgt Ion: 43 Resp: 240629
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.1 12.1

Manual Integrations
 APPROVED

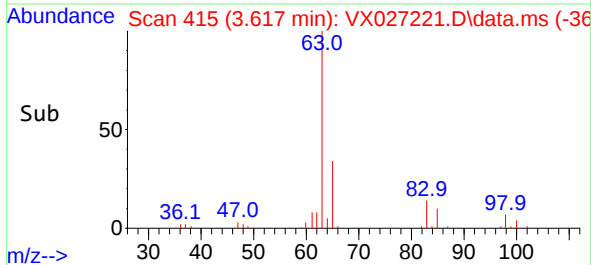
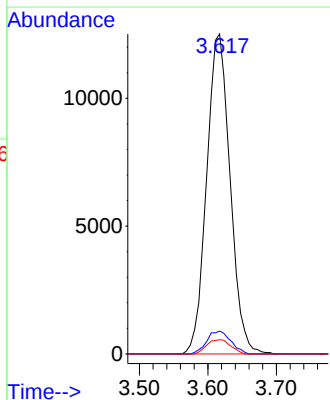
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

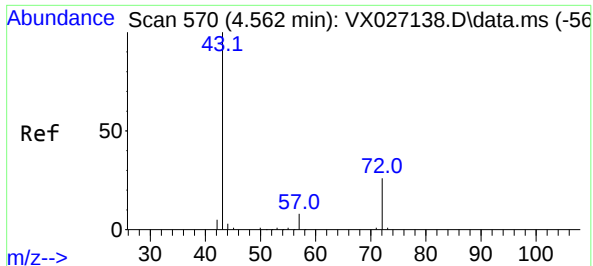


#24
 1,1-Dichloroethane
 Concen: 22.254 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027221.D
 Acq: 28 Feb 2022 15:38



Tgt Ion: 63 Resp: 29779
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.4 2.4 7.2





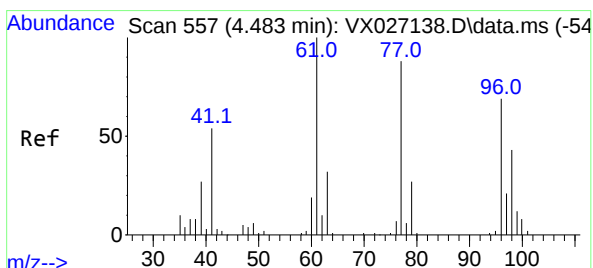
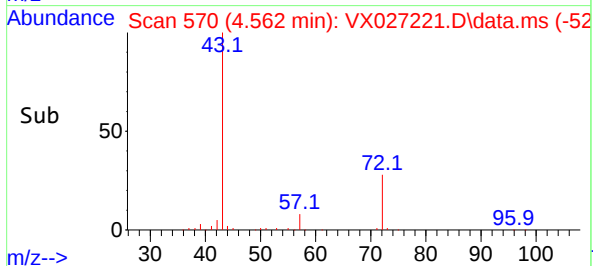
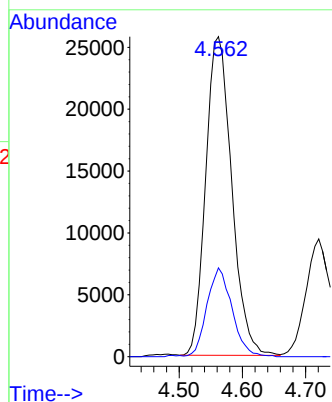
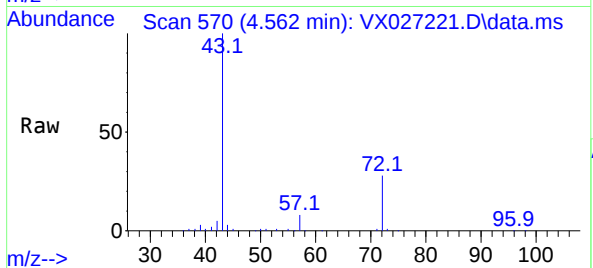
#25
2-Butanone
Concen: 123.488 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion: 43 Resp: 73462
Ion Ratio Lower Upper
43 100
72 27.9 20.4 30.6

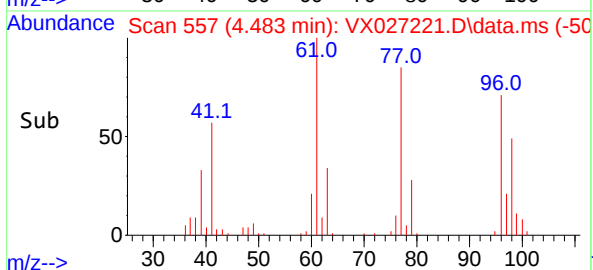
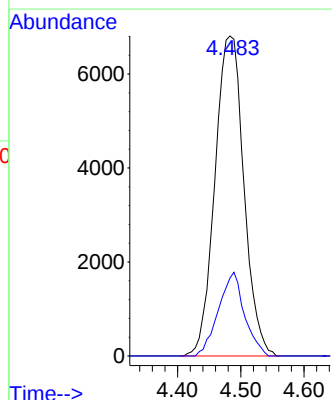
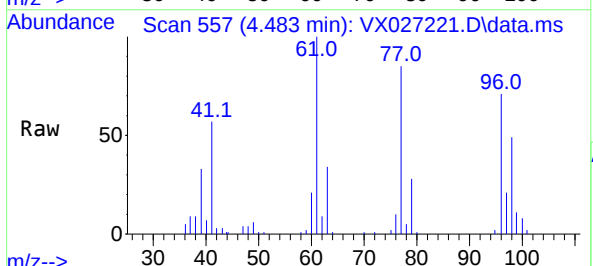
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 22.291 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 77 Resp: 21639
Ion Ratio Lower Upper
77 100
97 23.5 11.0 33.0





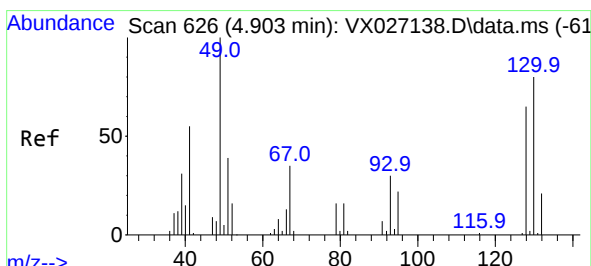
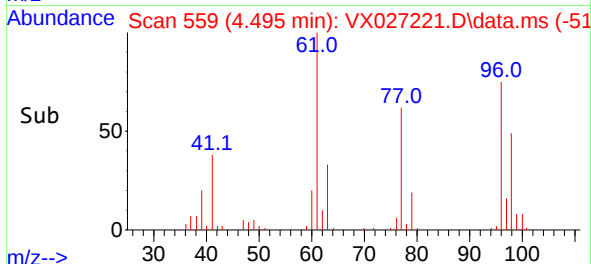
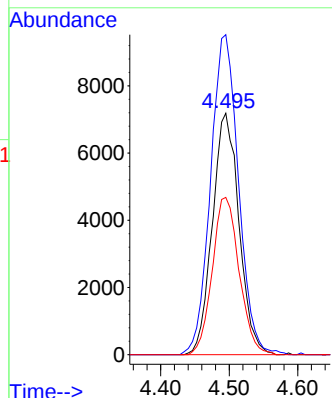
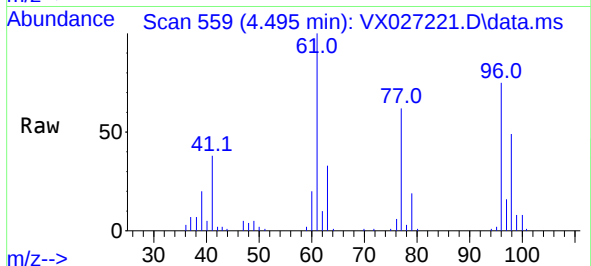
#27
 cis-1,2-Dichloroethene
 Concen: 22.703 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX027221.D
 Acq: 28 Feb 2022 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBSD01

Tgt Ion: 96 Resp: 1936
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 296.6
 98 65.8 0.0 128.8

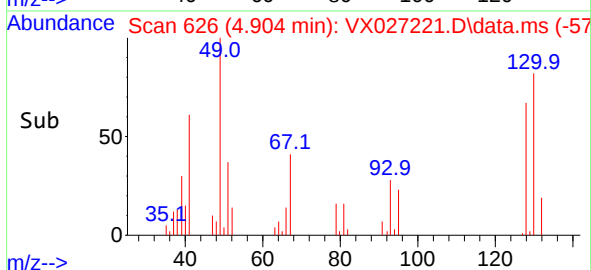
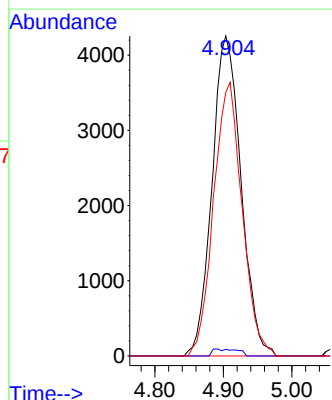
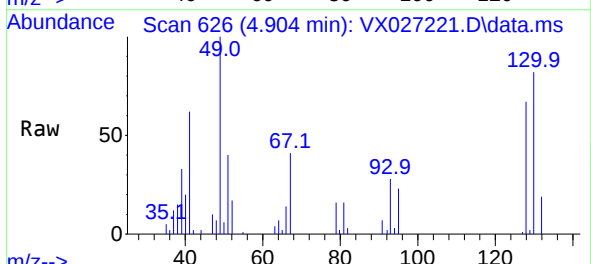
Manual Integrations
 APPROVED

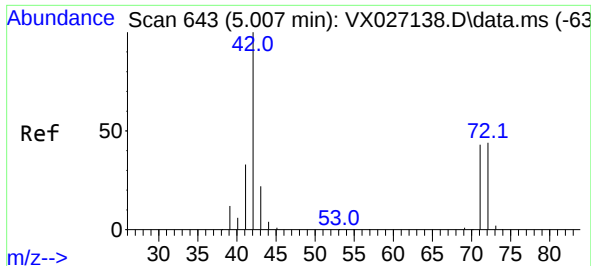
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#28
 Bromochloromethane
 Concen: 23.099 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX027221.D
 Acq: 28 Feb 2022 15:38

Tgt Ion: 49 Resp: 12505
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.2
 130 84.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 118.975 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

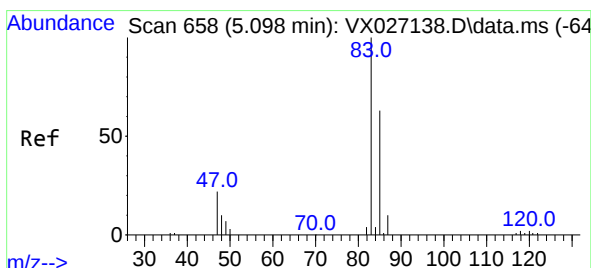
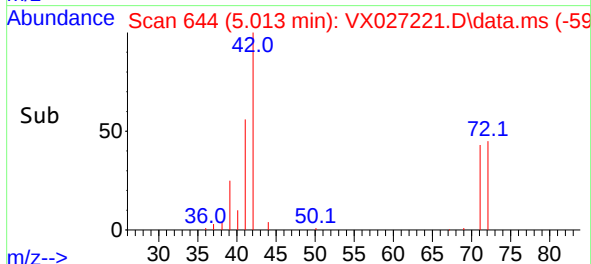
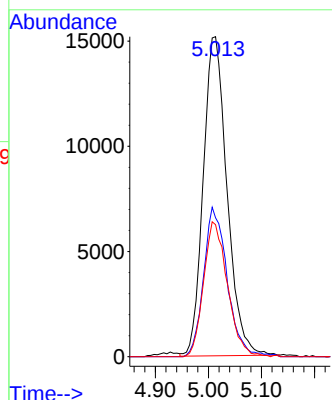
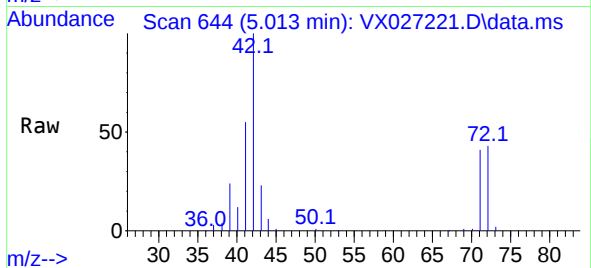
Tgt Ion:	42	Resp:	47370
Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.6	52.0
71	42.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#30

Chloroform

Concen: 22.738 ug/l

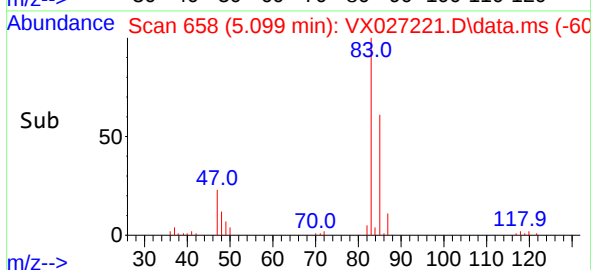
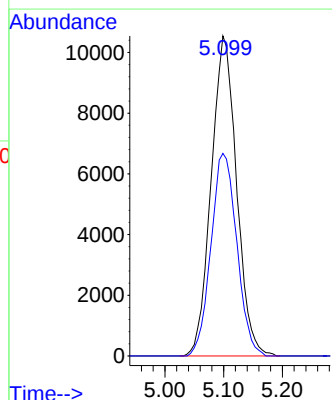
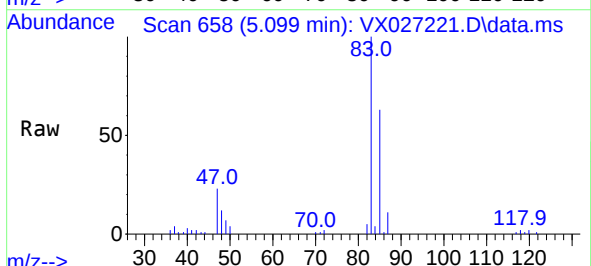
RT: 5.099 min Scan# 658

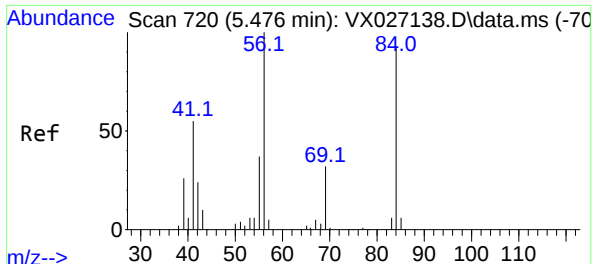
Delta R.T. 0.001 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Tgt Ion:	83	Resp:	31604
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.6	77.4





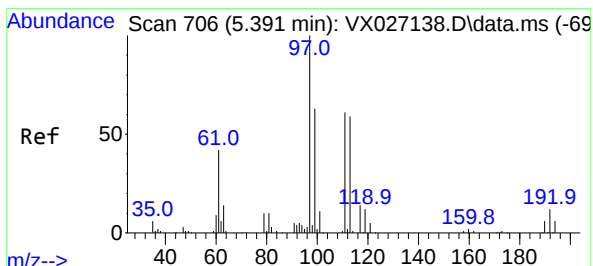
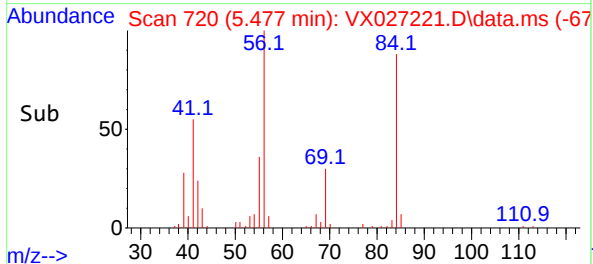
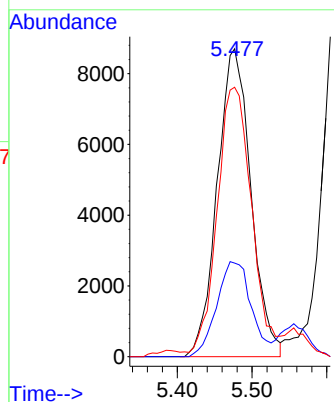
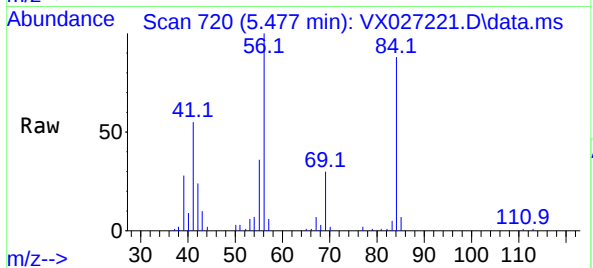
#31
Cyclohexane
Concen: 21.392 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.001 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion: 56 Resp: 2725
Ion Ratio Lower Upper
56 100
69 30.4 25.8 38.6
84 86.1 68.9 103.3

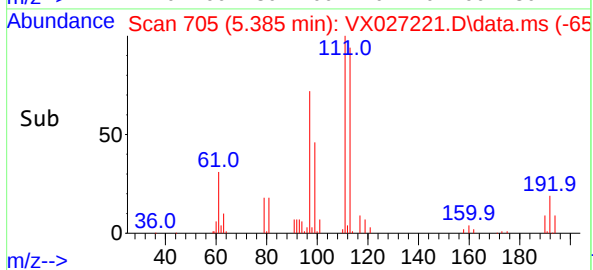
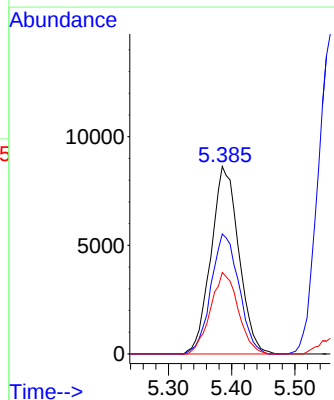
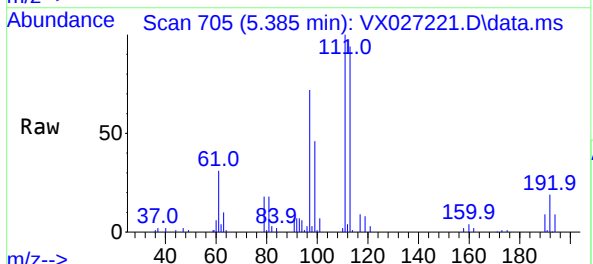
Manual Integrations
APPROVED

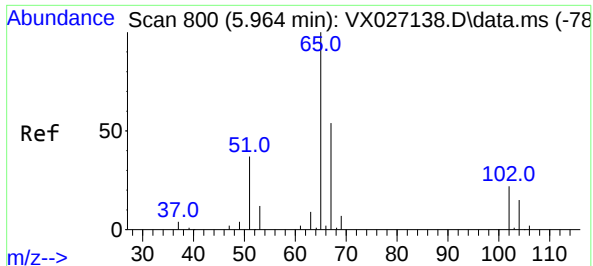
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#32
1,1,1-Trichloroethane
Concen: 21.910 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 97 Resp: 26362
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 43.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.184 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 65 Resp: 4354

Ion Ratio Lower Upper

65 100

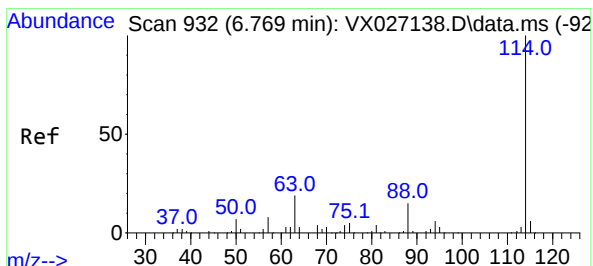
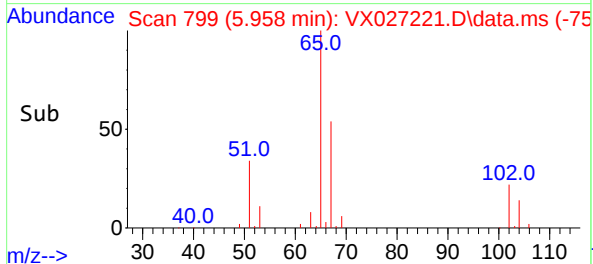
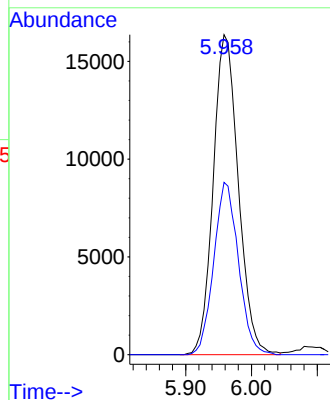
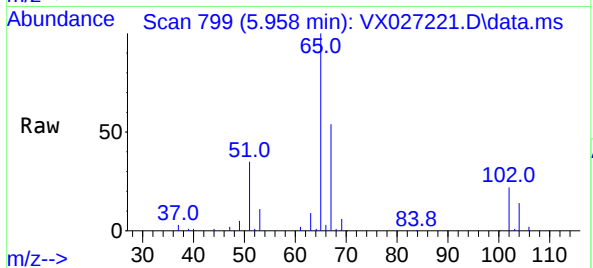
67 52.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

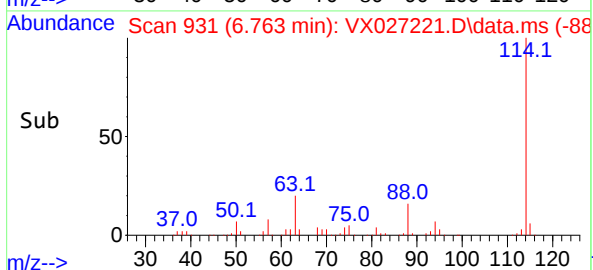
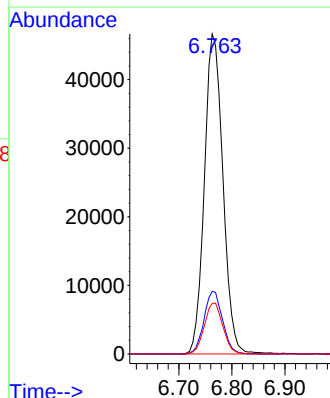
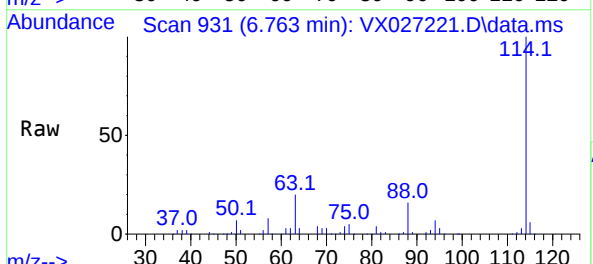
Tgt Ion:114 Resp: 113390

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

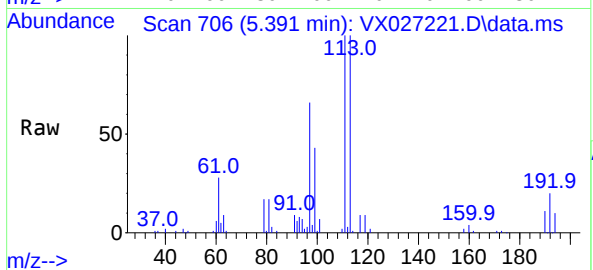
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.839 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

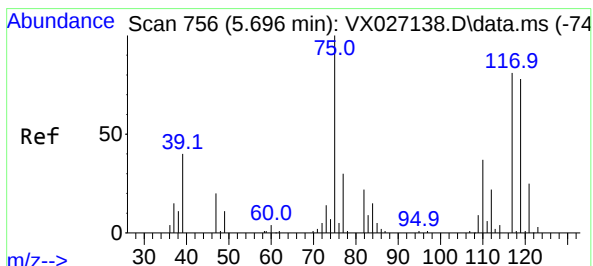
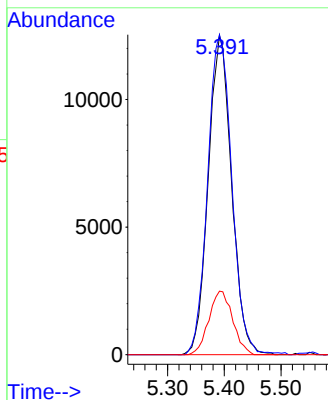
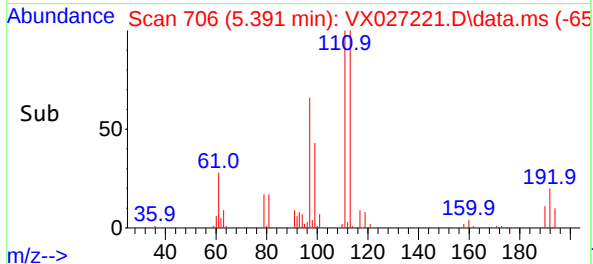
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



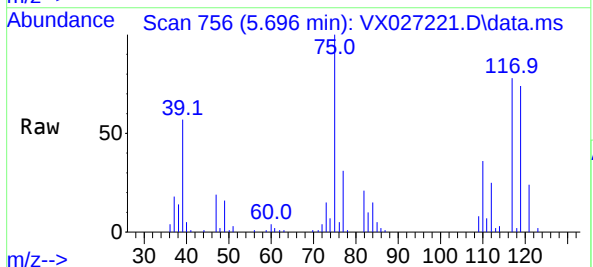
Tgt Ion:113 Resp: 3578
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 20.3 15.0 22.4

Manual Integrations
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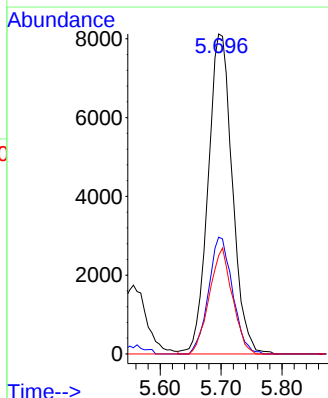
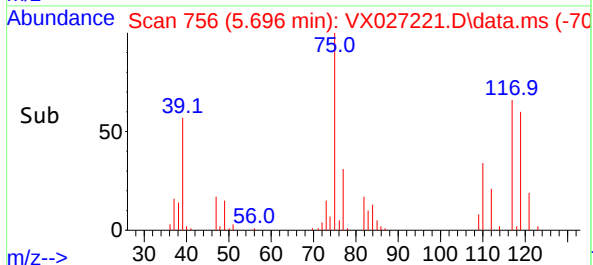
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

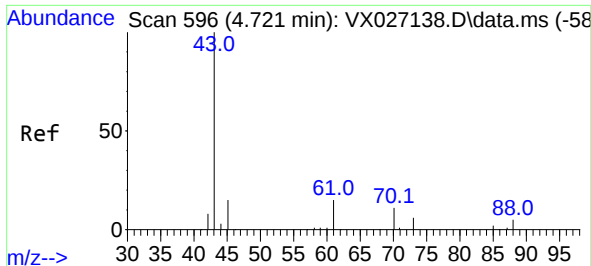


#36
1,1-Dichloropropene
Concen: 21.831 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



Tgt Ion: 75 Resp: 22425
Ion Ratio Lower Upper
75 100
110 36.1 17.2 51.6
77 31.5 24.6 36.8





#37

Ethyl Acetate

Concen: 24.515 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 43 Resp: 2764

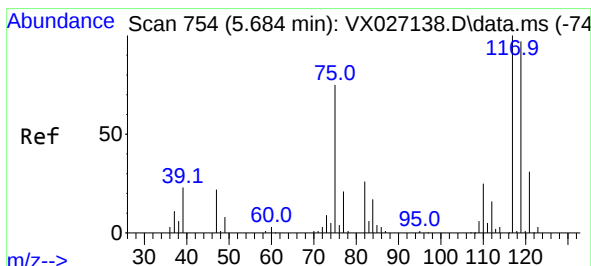
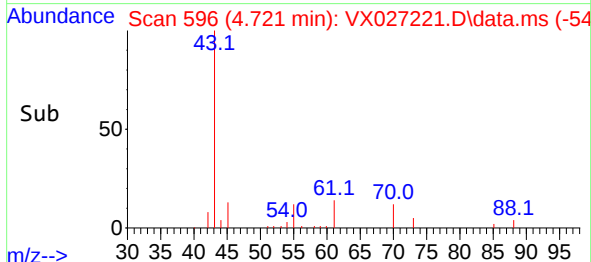
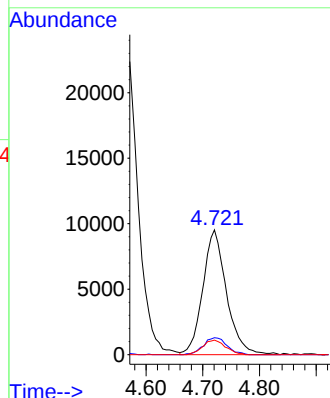
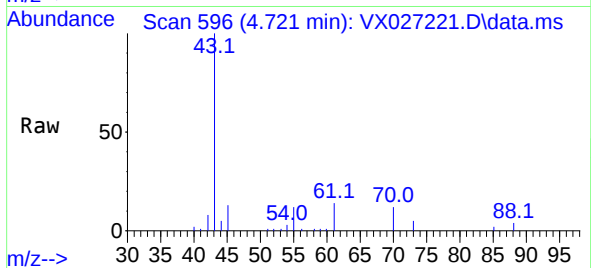
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#38

Carbon Tetrachloride

Concen: 21.766 ug/l

RT: 5.684 min Scan# 754

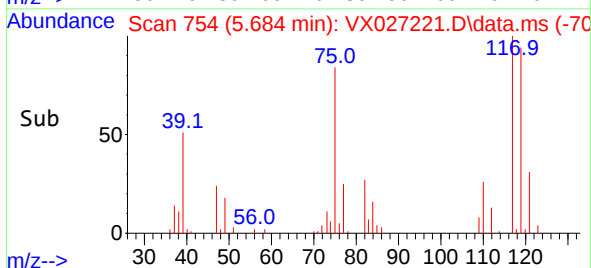
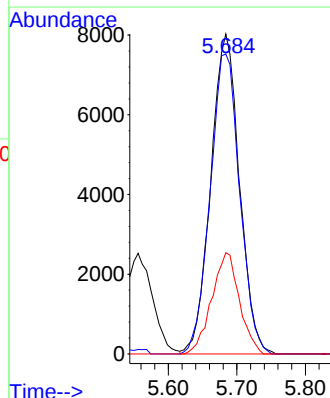
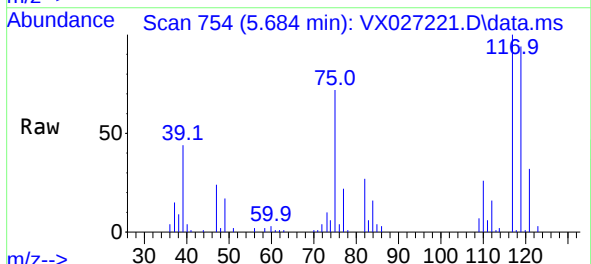
Delta R.T. -0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Tgt Ion:117 Resp: 23318

Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.7	112.1
121	31.6	25.4	38.0





#39

Methylcyclohexane

Concen: 21.391 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 83 Resp: 2733

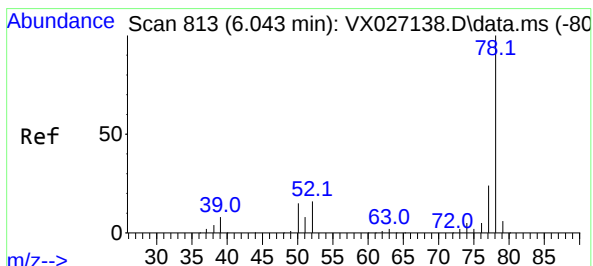
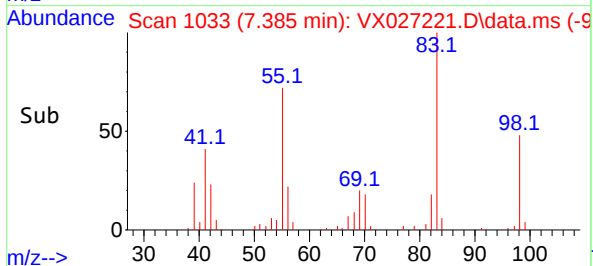
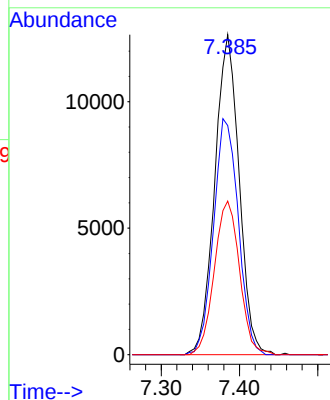
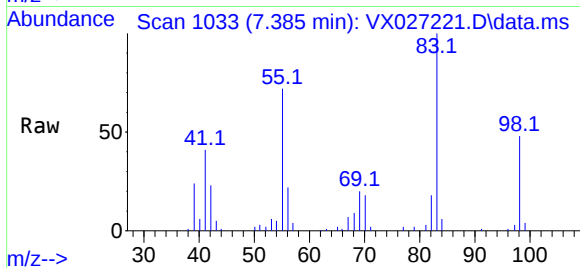
Ion	Ratio	Lower	Upper
83	100		
55	71.6	63.6	95.4
98	48.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#40

Benzene

Concen: 22.602 ug/l

RT: 6.044 min Scan# 813

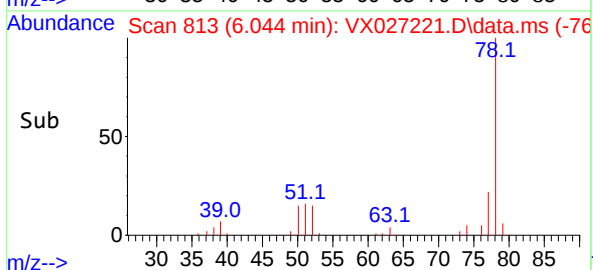
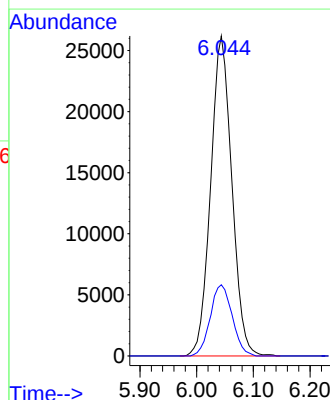
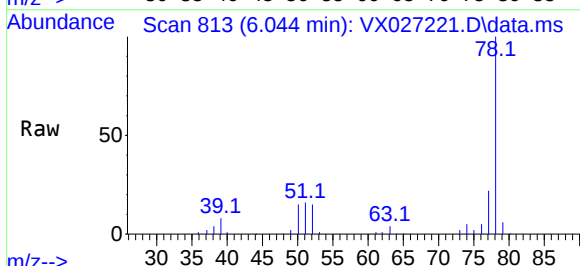
Delta R.T. 0.001 min

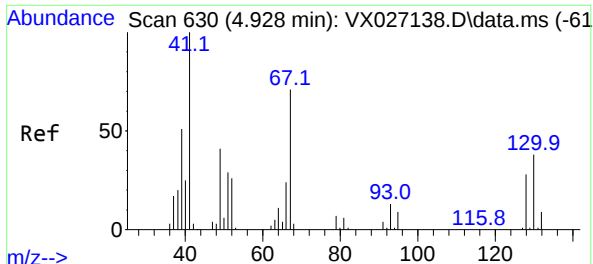
Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Tgt Ion: 78 Resp: 67895

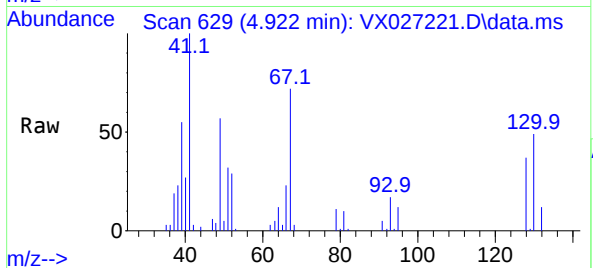
Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.9	28.3





#41
Methacrylonitrile
Concen: 24.323 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

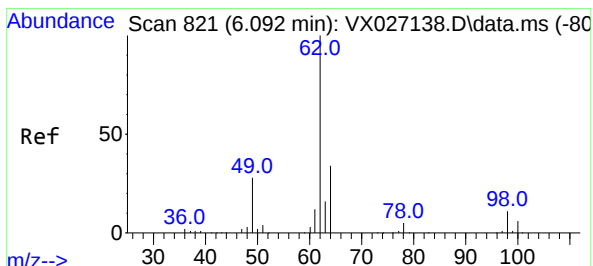
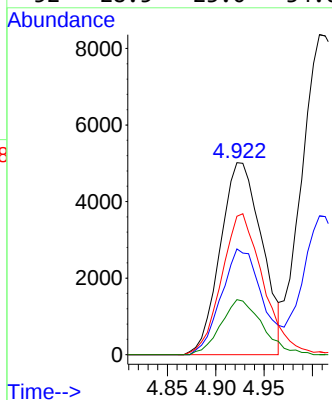
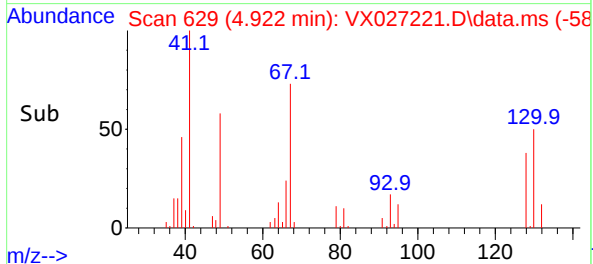
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



Tgt Ion: 41 Resp: 15048
Ion Ratio Lower Upper
41 100
39 55.2 45.4 68.0
67 73.5 53.2 79.8
52 28.5 23.0 34.6

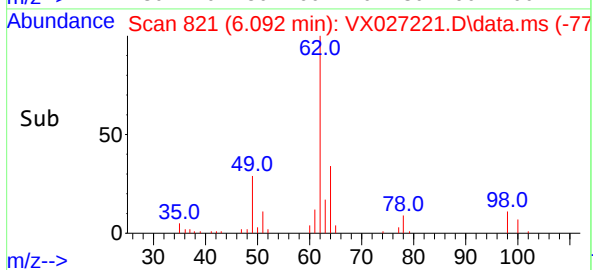
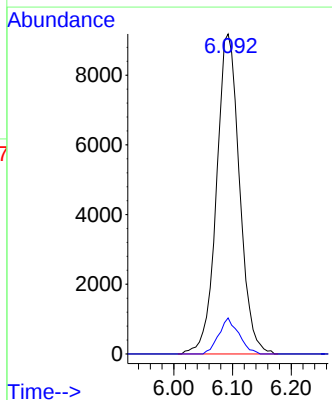
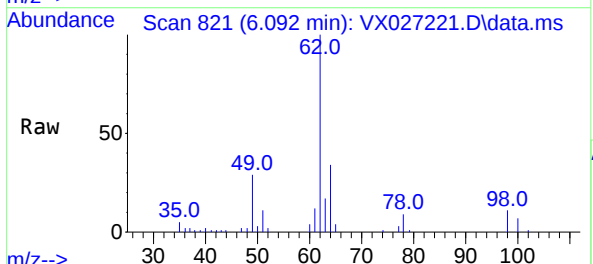
Manual Integrations
APPROVED

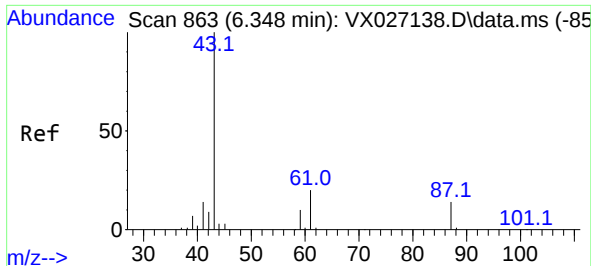
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 23.420 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 62 Resp: 24957
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 23.962 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 43 Resp: 4157

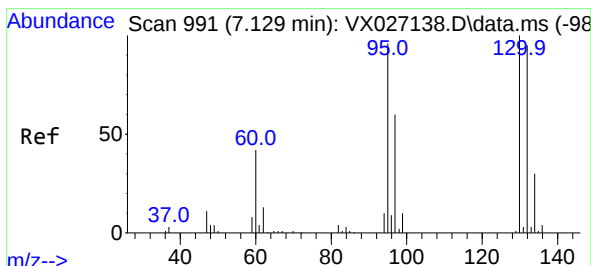
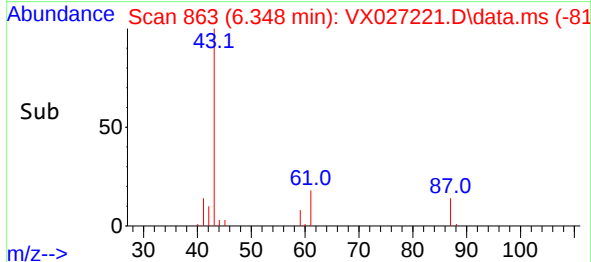
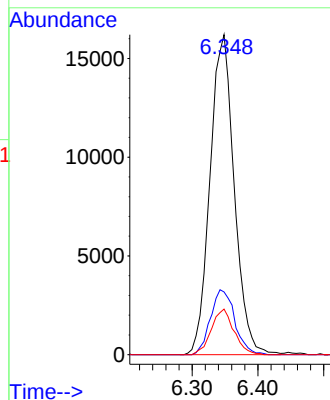
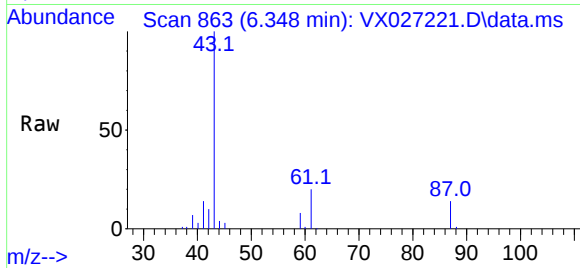
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.4	23.0
87	13.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#44

Trichloroethene

Concen: 21.807 ug/l

RT: 7.129 min Scan# 991

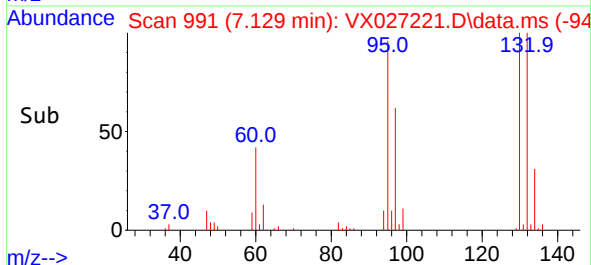
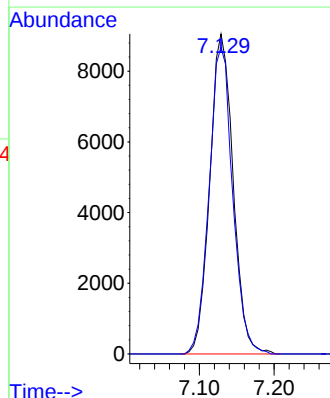
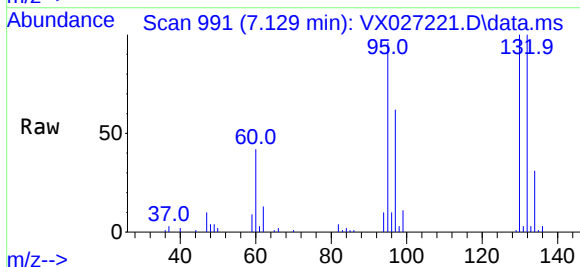
Delta R.T. -0.000 min

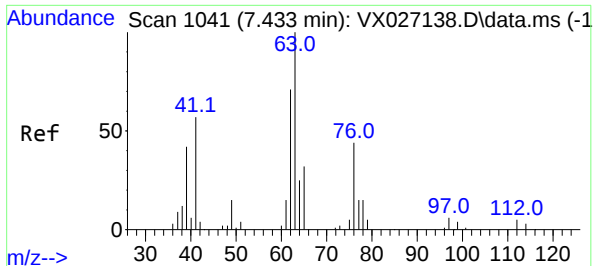
Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Tgt Ion:130 Resp: 19595

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	202.6





#45

1,2-Dichloropropane

Concen: 23.380 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 63 Resp: 17160

Ion Ratio Lower Upper

63 100

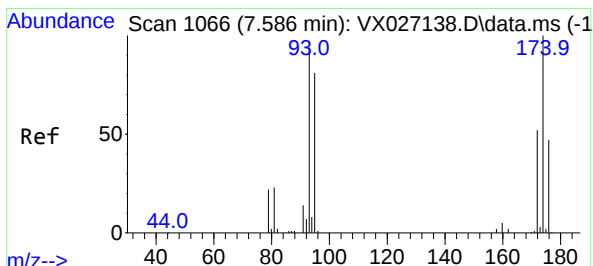
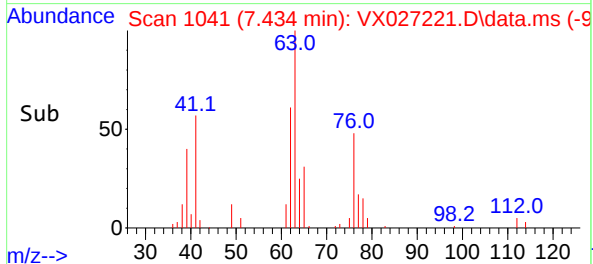
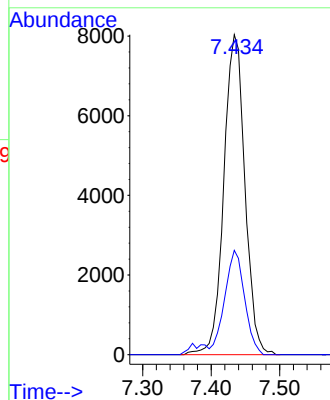
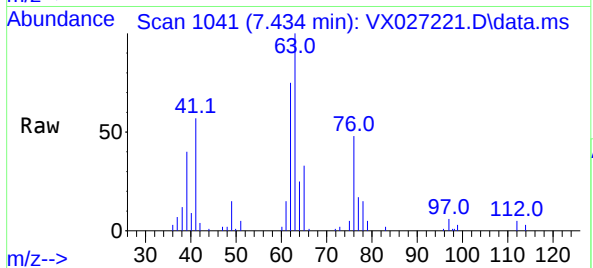
65 32.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 23.742 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

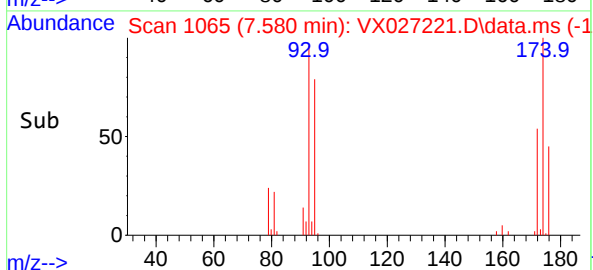
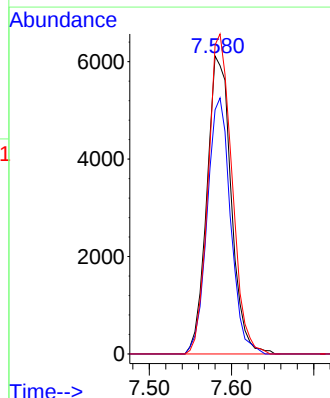
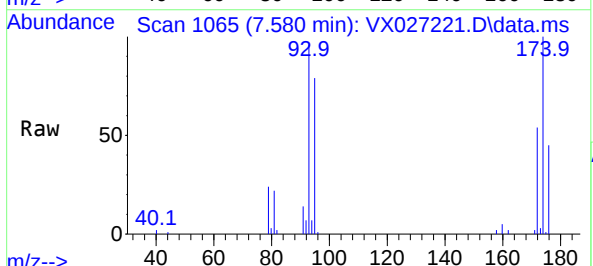
Tgt Ion: 93 Resp: 12516

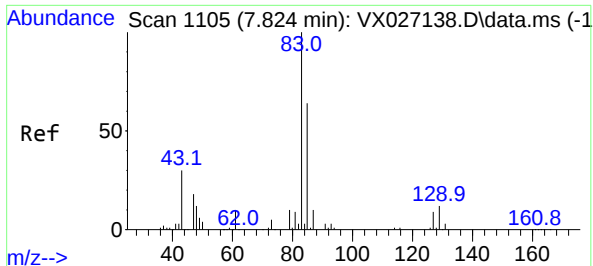
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 105.6 78.7 118.1





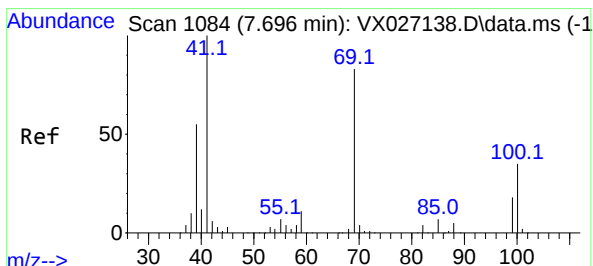
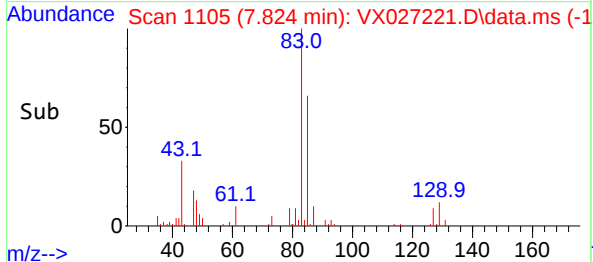
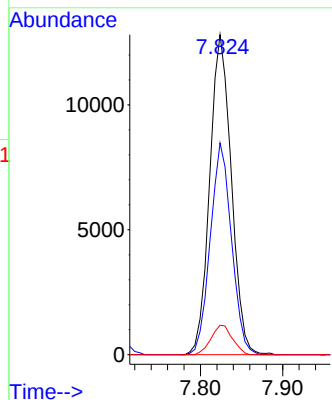
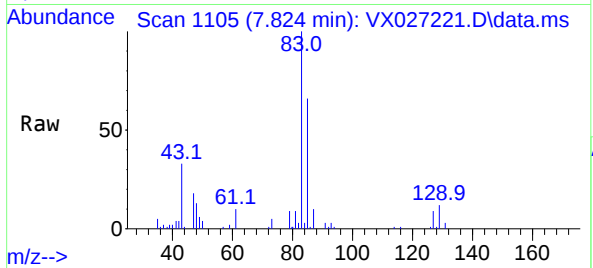
#47
Bromodichloromethane
Concen: 22.696 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion: 83 Resp: 2335
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.0
127 9.2 6.9 10.3

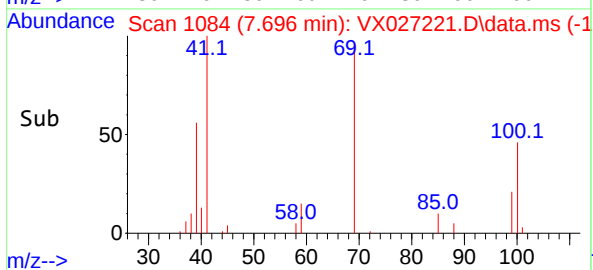
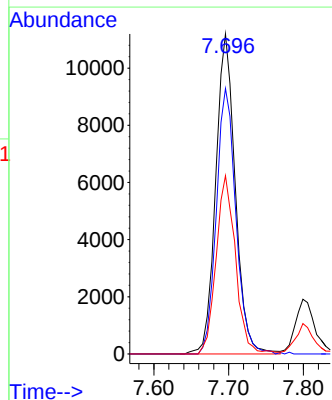
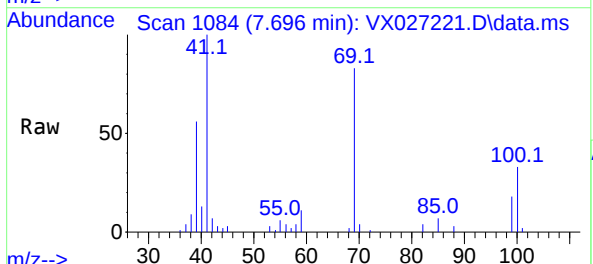
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#48
Methyl methacrylate
Concen: 24.256 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 41 Resp: 20370
Ion Ratio Lower Upper
41 100
69 83.2 62.2 93.4
39 55.4 45.4 68.0





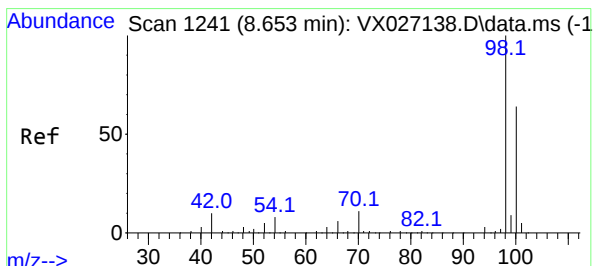
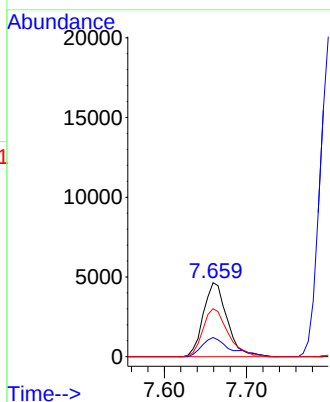
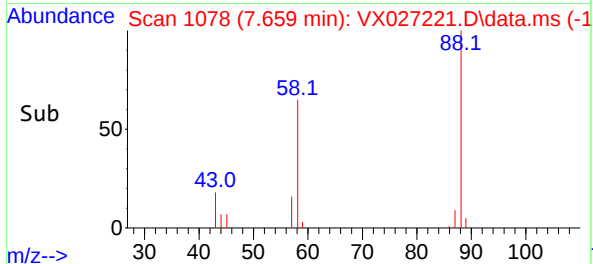
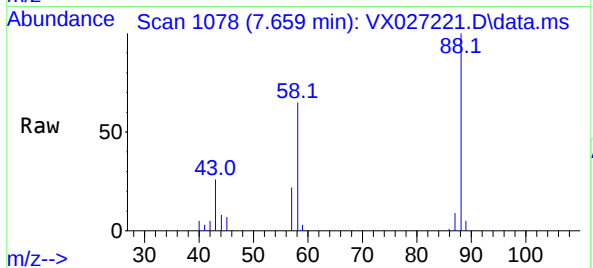
#49
1,4-Dioxane
Concen: 489.963 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion: 88 Resp: 9302
Ion Ratio Lower Upper
88 100
43 30.7 29.9 44.9
58 68.5 57.8 86.6

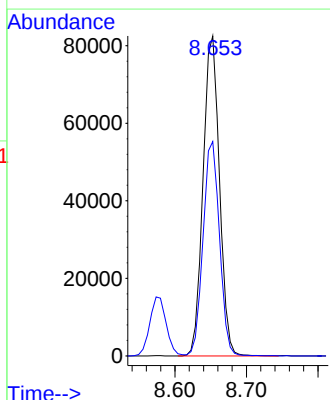
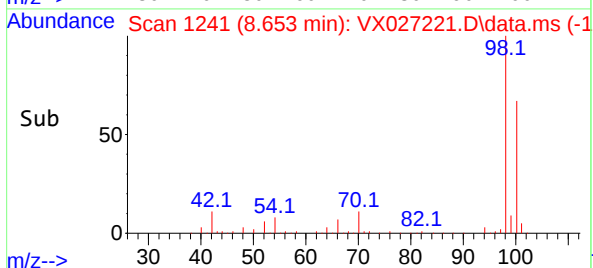
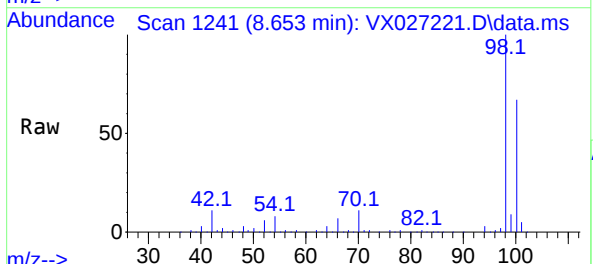
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 49.972 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 98 Resp: 131511
Ion Ratio Lower Upper
98 100
100 67.2 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 127.163 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 43 Resp: 14339

Ion Ratio Lower Upper

43 100

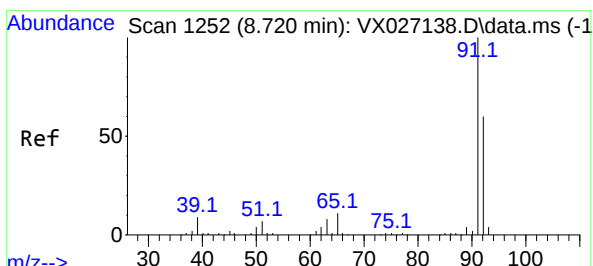
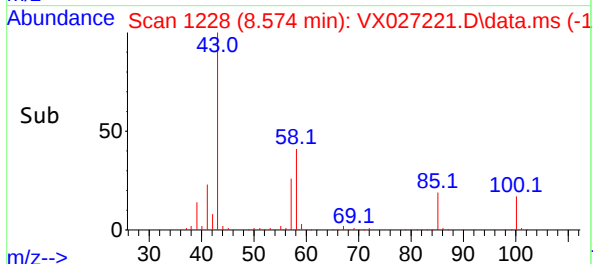
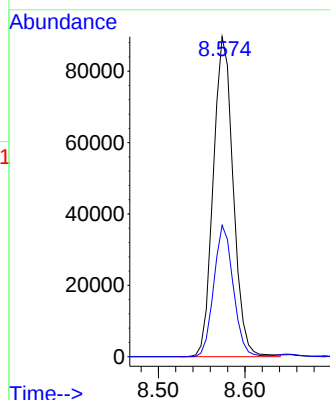
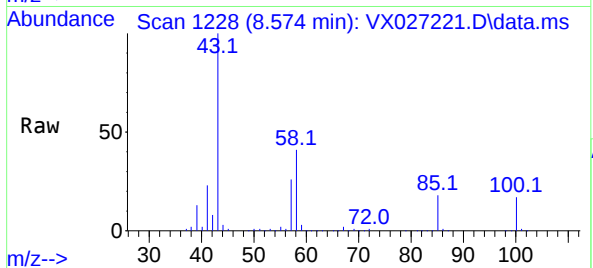
58 39.9 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#52

Toluene

Concen: 22.770 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027221.D

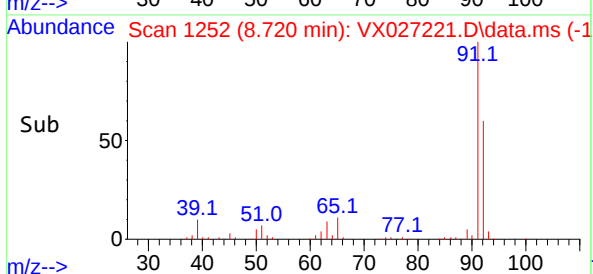
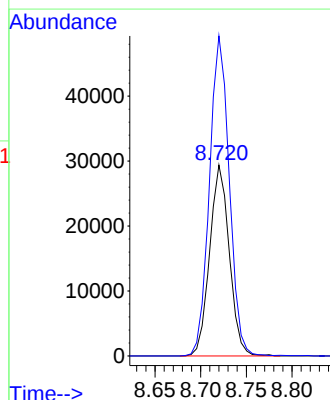
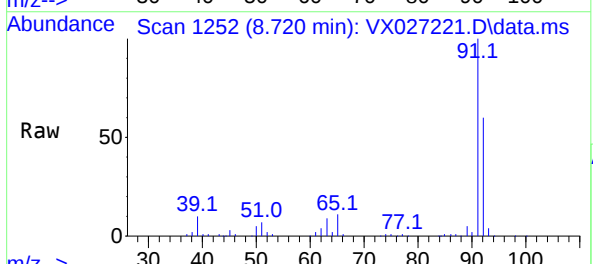
Acq: 28 Feb 2022 15:38

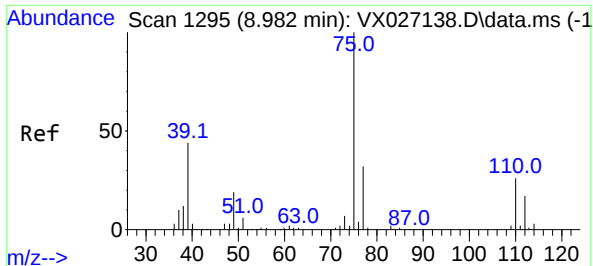
Tgt Ion: 92 Resp: 43798

Ion Ratio Lower Upper

92 100

91 169.2 135.7 203.5





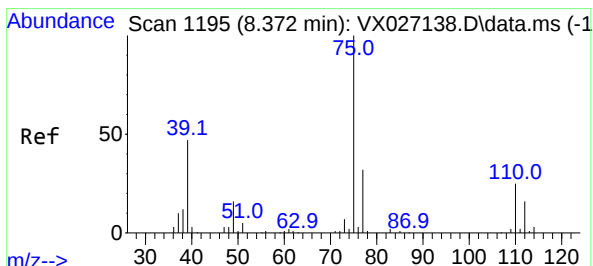
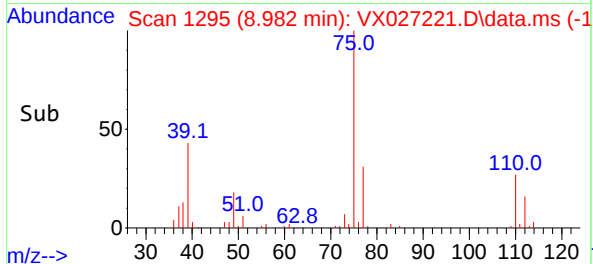
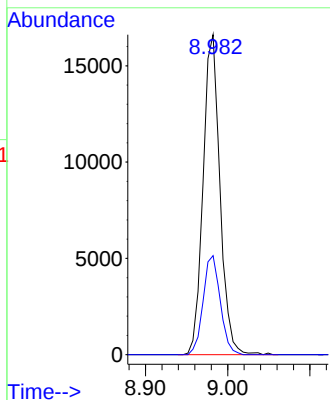
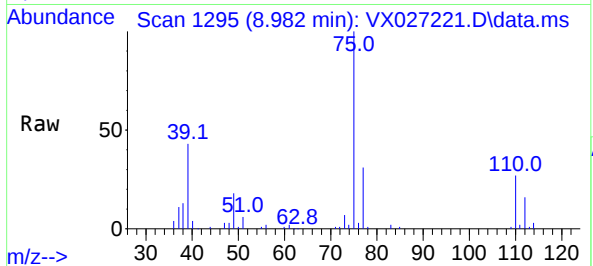
#53
t-1,3-Dichloropropene
Concen: 22.116 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion: 75 Resp: 23699
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

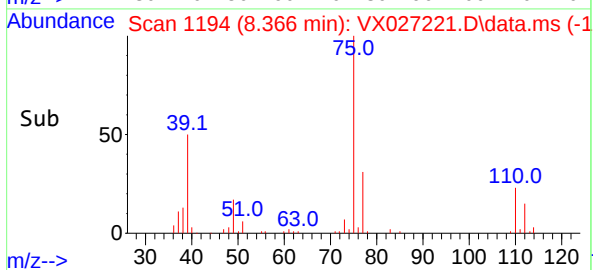
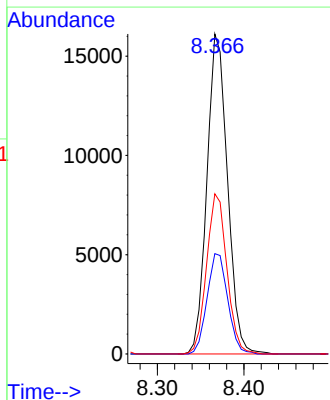
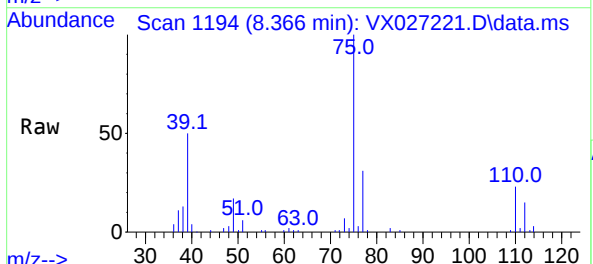
Manual Integrations
APPROVED

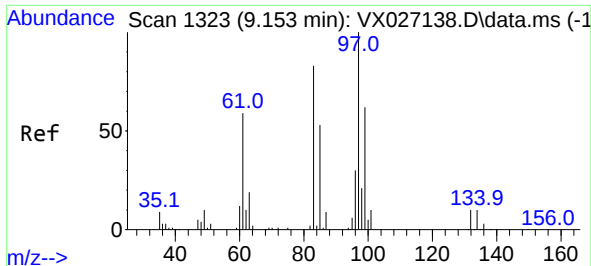
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 23.138 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 75 Resp: 26576
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 50.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 24.581 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

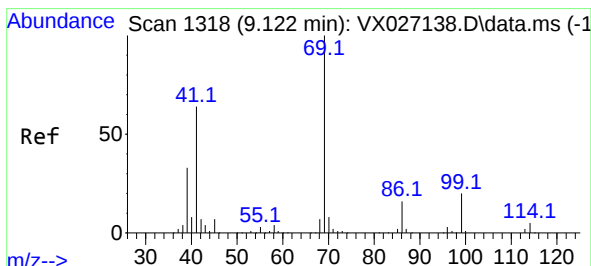
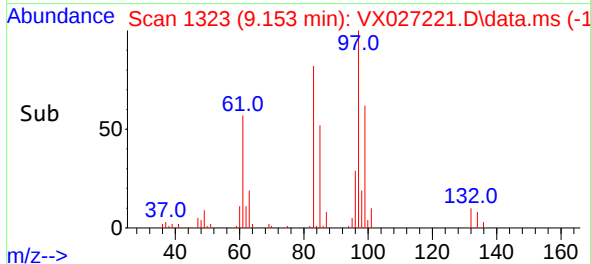
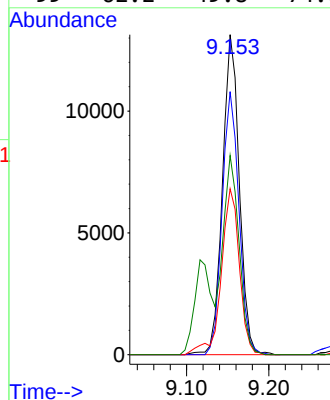
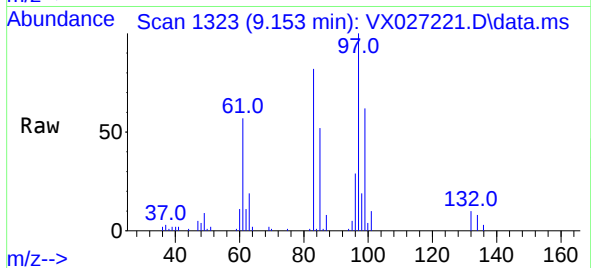
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion: 97 Resp: 1872

Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.4	102.6
85	51.8	44.0	66.0
99	62.2	49.8	74.6

Manual Integrations
APPROVED

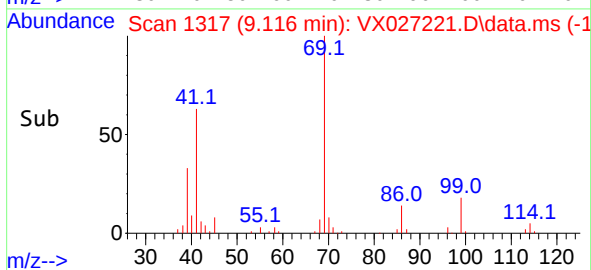
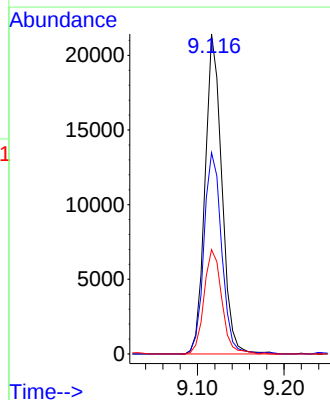
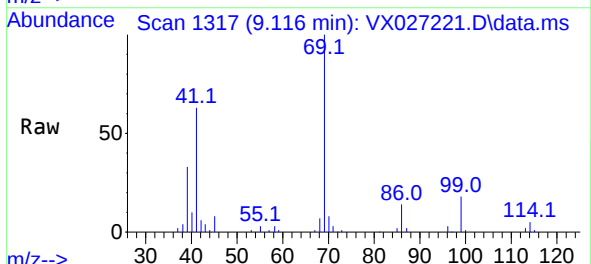
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

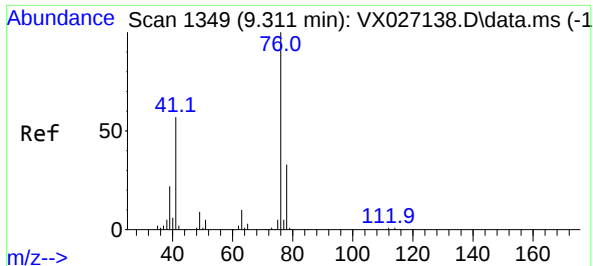


#56
Ethyl methacrylate
Concen: 24.355 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Tgt Ion: 69 Resp: 28887

Ion	Ratio	Lower	Upper
69	100		
41	66.4	57.2	85.8
39	34.5	30.9	46.3





#57

1,3-Dichloropropane

Concen: 24.020 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 76 Resp: 3043

Ion Ratio Lower Upper

76 100

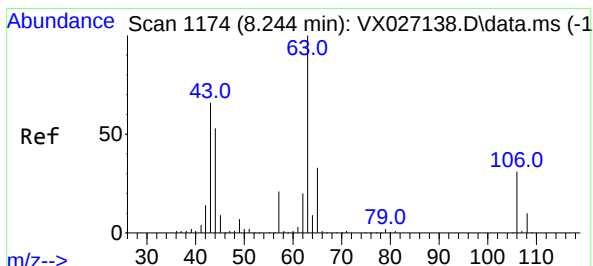
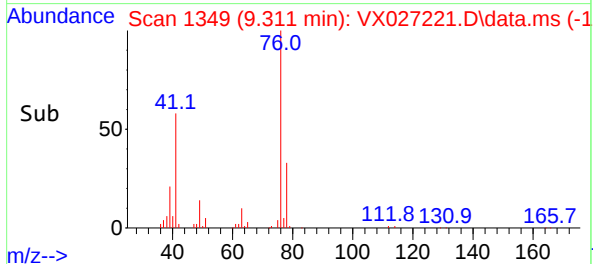
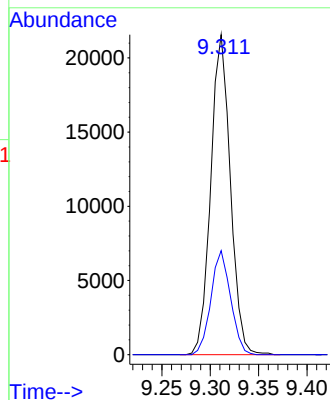
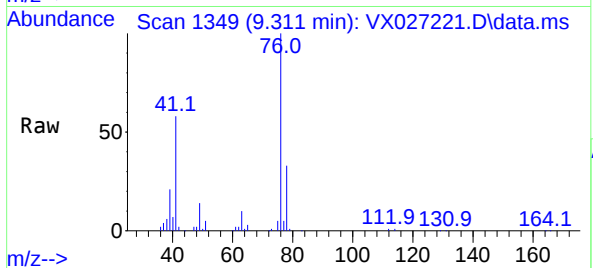
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 120.790 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027221.D

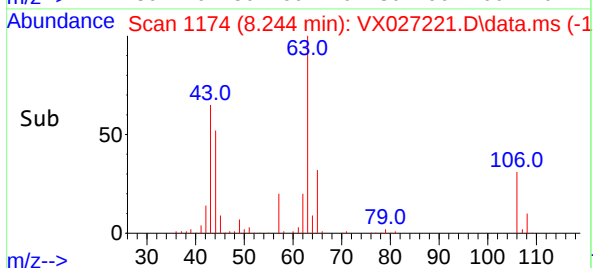
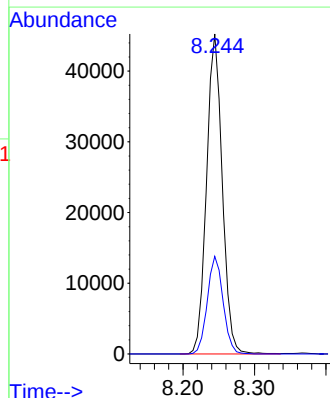
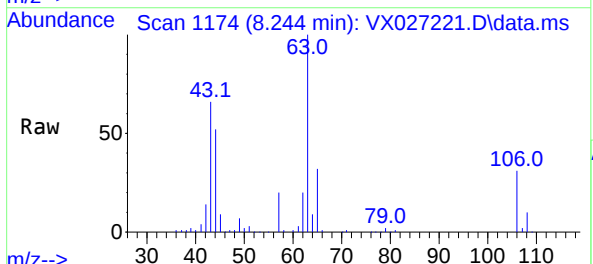
Acq: 28 Feb 2022 15:38

Tgt Ion: 63 Resp: 69059

Ion Ratio Lower Upper

63 100

106 30.6 23.0 34.6





#59

2-Hexanone

Concen: 128.263 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 43 Resp: 11054

Ion Ratio Lower Upper

43 100

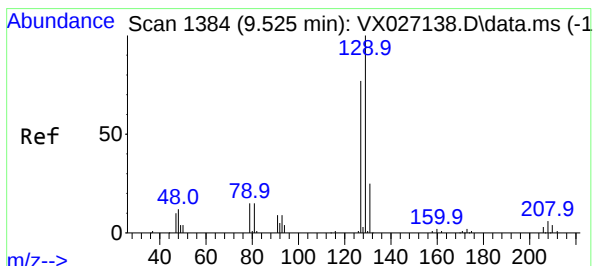
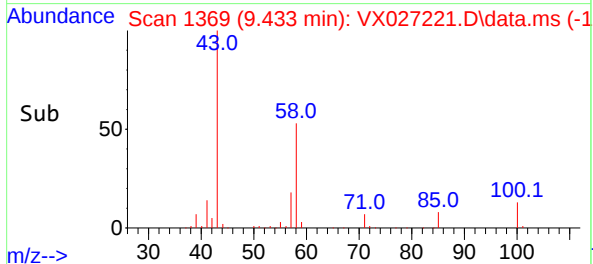
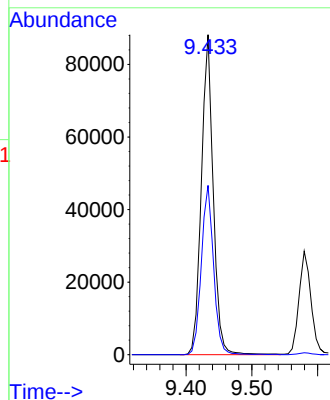
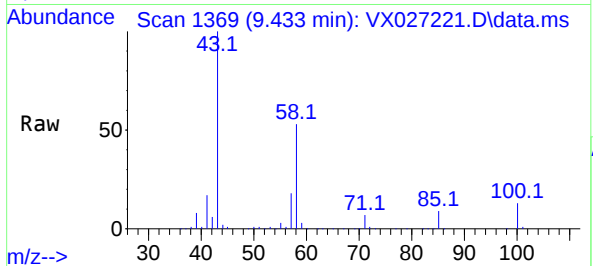
58 54.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#60

Dibromochloromethane

Concen: 23.856 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027221.D

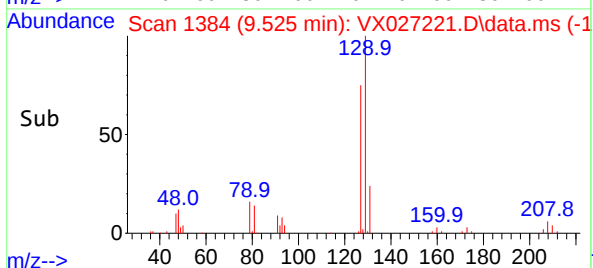
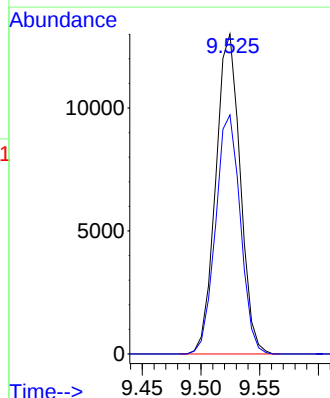
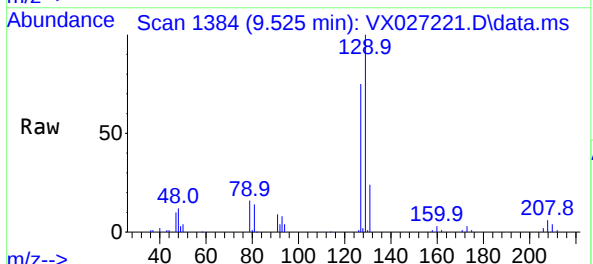
Acq: 28 Feb 2022 15:38

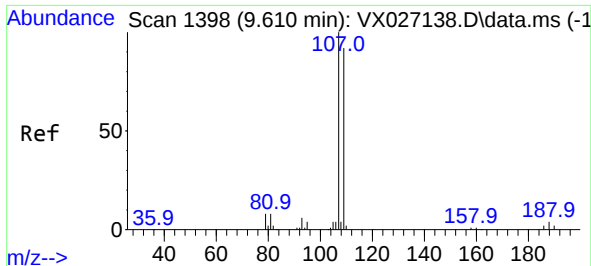
Tgt Ion:129 Resp: 18854

Ion Ratio Lower Upper

129 100

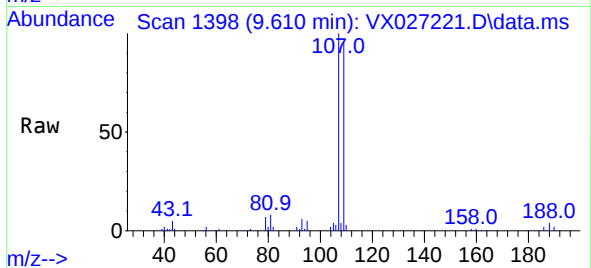
127 75.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.683 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

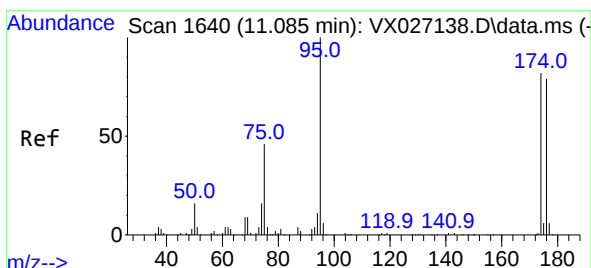
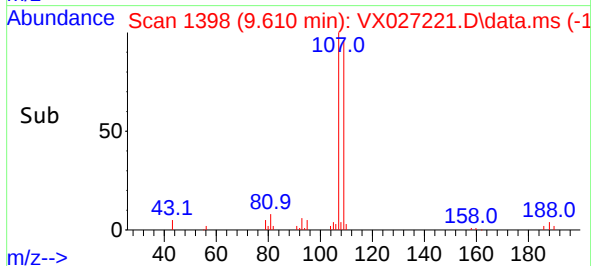
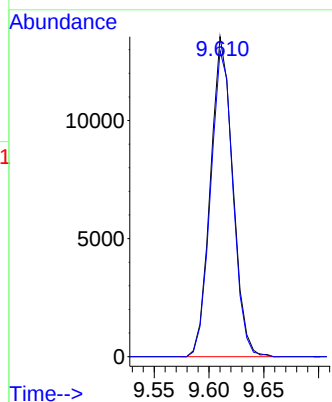
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



Tgt Ion:107 Resp: 19215
Ion Ratio Lower Upper
107 100
109 95.7 75.5 113.3

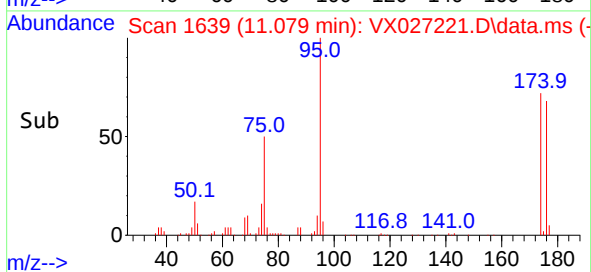
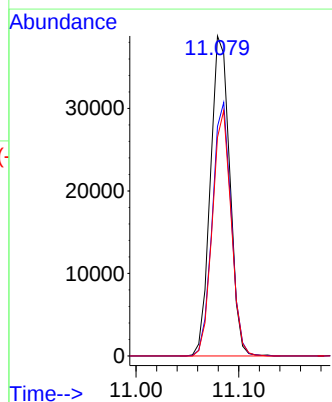
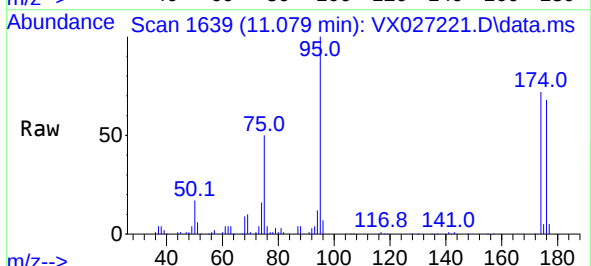
Manual Integrations
APPROVED

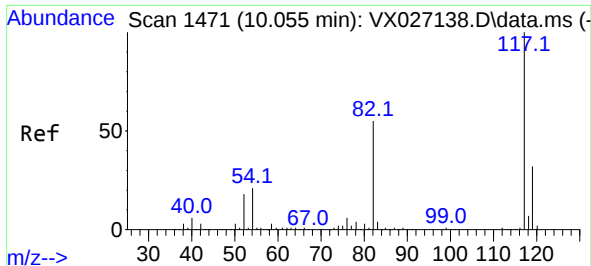
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#62
4-Bromofluorobenzene
Concen: 50.153 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

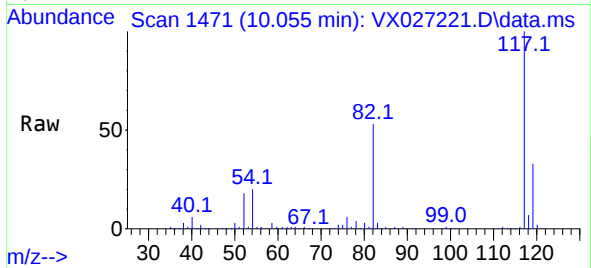
Tgt Ion: 95 Resp: 50664
Ion Ratio Lower Upper
95 100
174 77.0 0.0 148.6
176 74.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

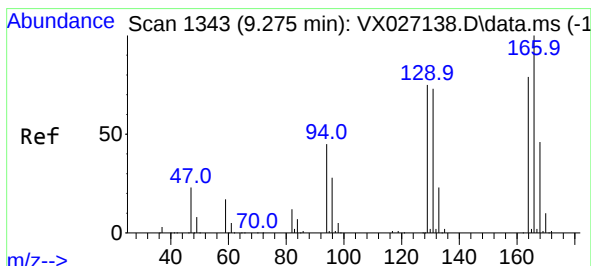
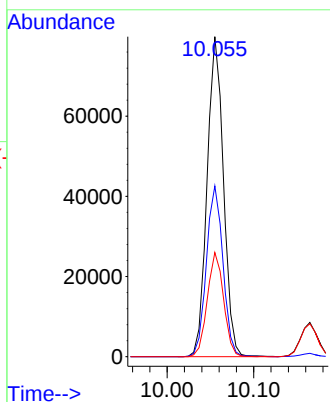
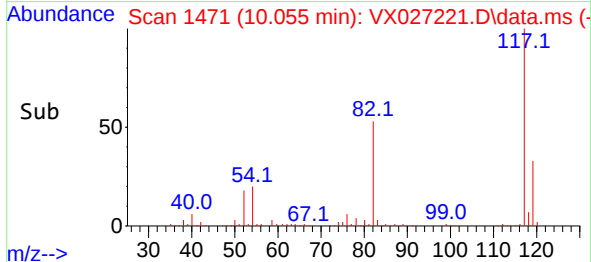
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



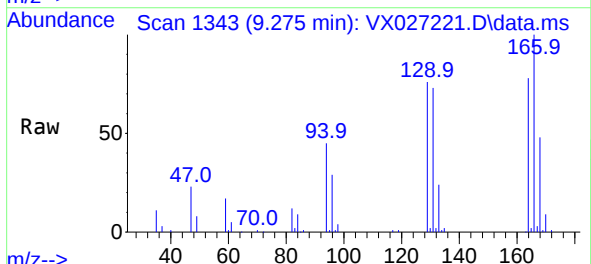
Tgt Ion:117 Resp: 10487
Ion Ratio Lower Upper
117 100
82 53.4 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
APPROVED

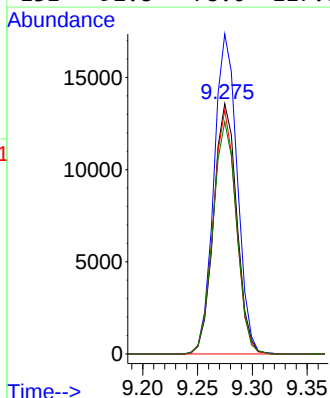
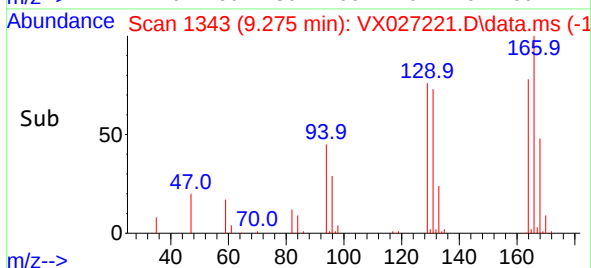
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

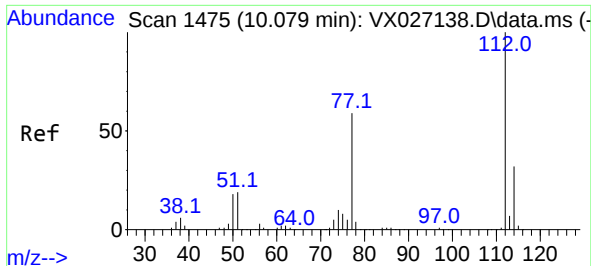


#64
Tetrachloroethene
Concen: 20.990 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



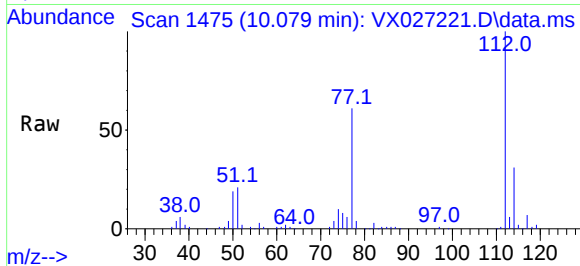
Tgt Ion:164 Resp: 19917
Ion Ratio Lower Upper
164 100
166 127.8 101.8 152.6
129 97.4 83.3 124.9
131 92.8 78.0 117.0





#65
Chlorobenzene
Concen: 22.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

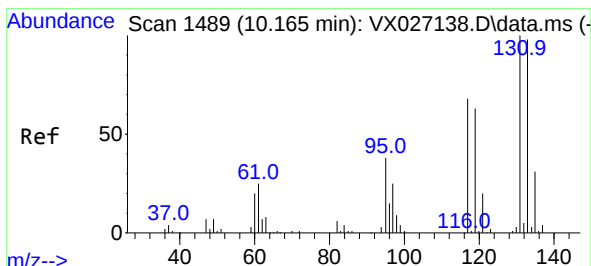
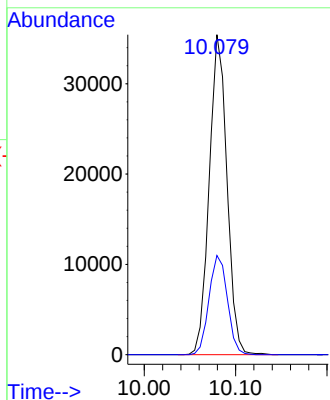
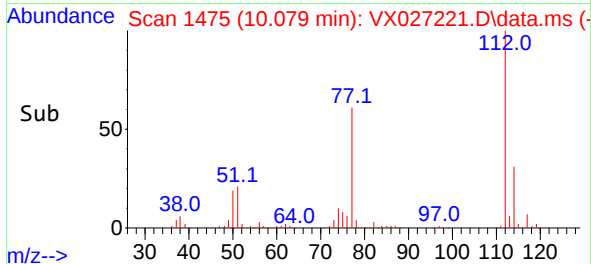
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



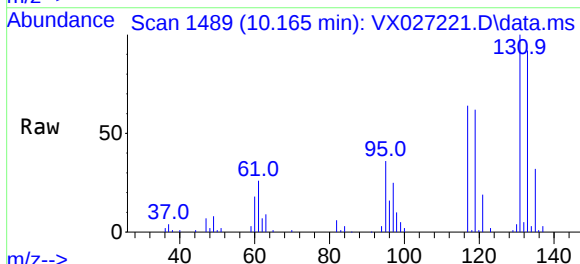
Tgt Ion:112 Resp: 47640
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

Manual Integrations
APPROVED

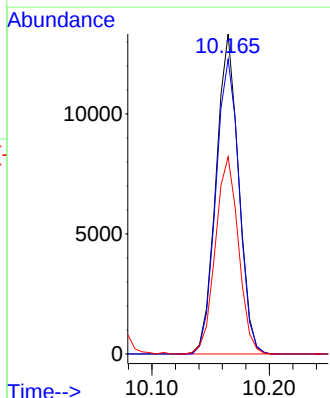
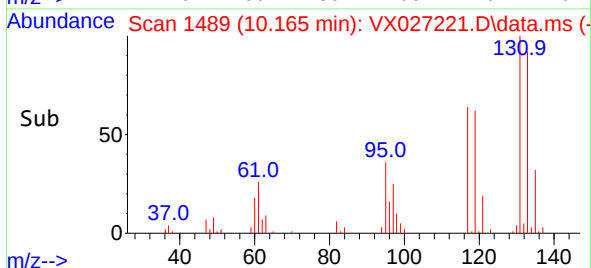
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

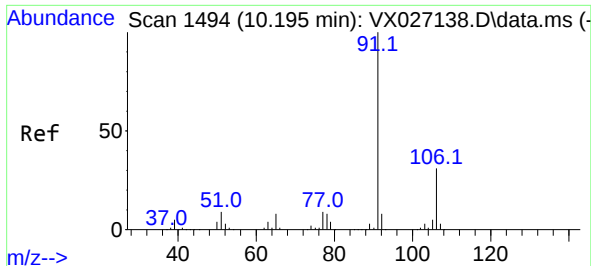


#66
1,1,1,2-Tetrachloroethane
Concen: 22.947 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



Tgt Ion:131 Resp: 17790
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 63.0 31.7 95.1





#67

Ethyl Benzene

Concen: 21.959 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion: 91 Resp: 8241

Ion Ratio Lower Upper

91 100

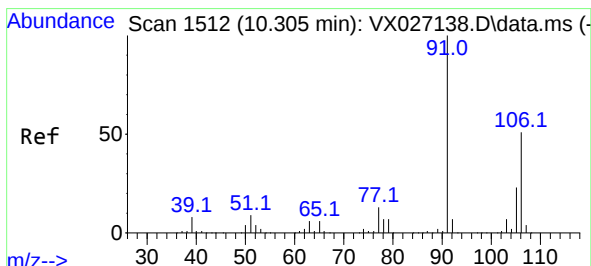
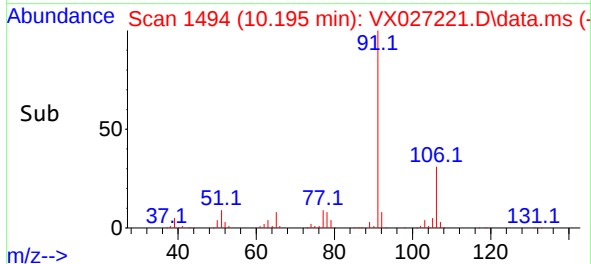
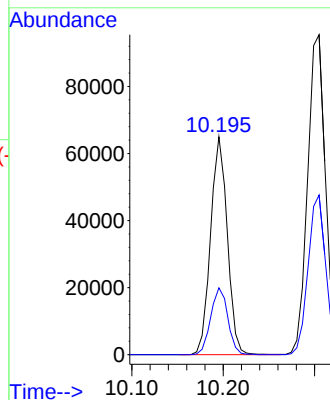
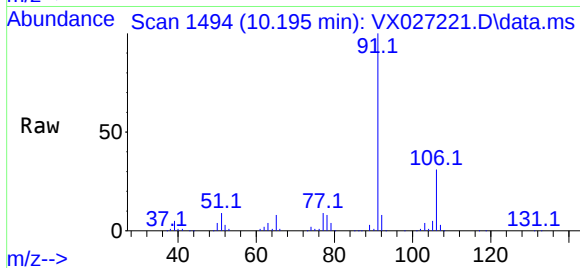
106 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#68

m/p-Xylenes

Concen: 44.532 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027221.D

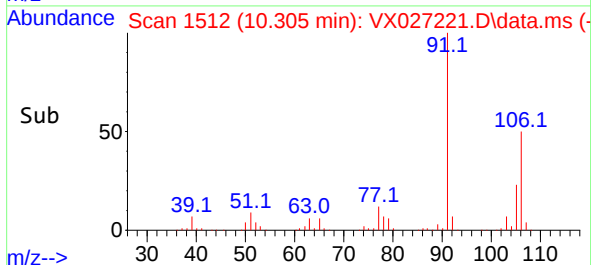
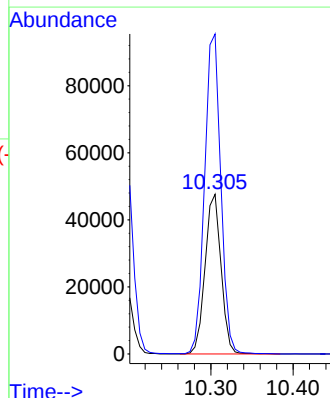
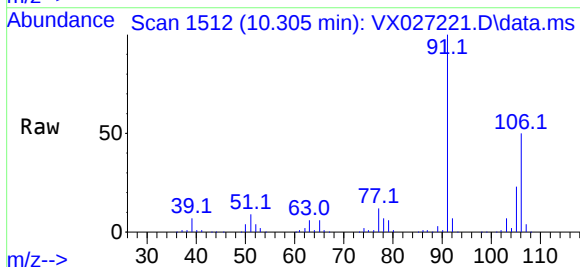
Acq: 28 Feb 2022 15:38

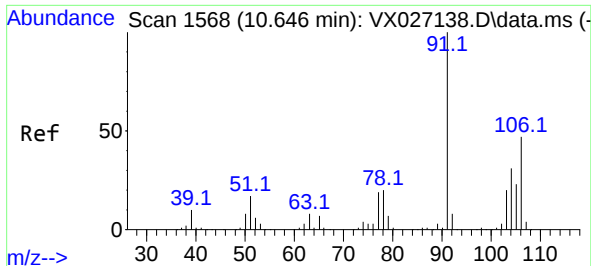
Tgt Ion:106 Resp: 64251

Ion Ratio Lower Upper

106 100

91 203.2 165.3 247.9





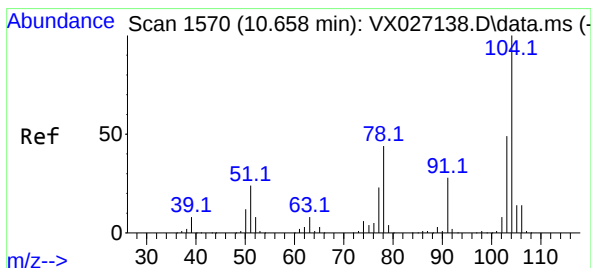
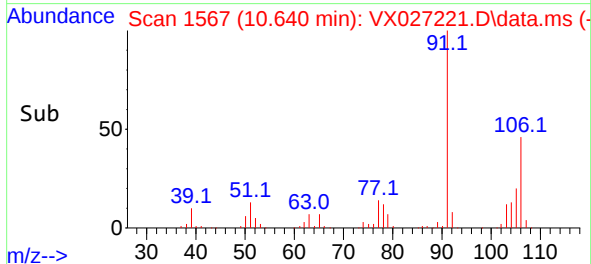
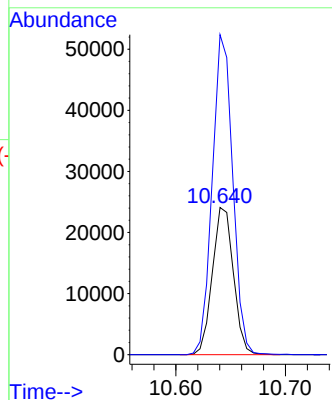
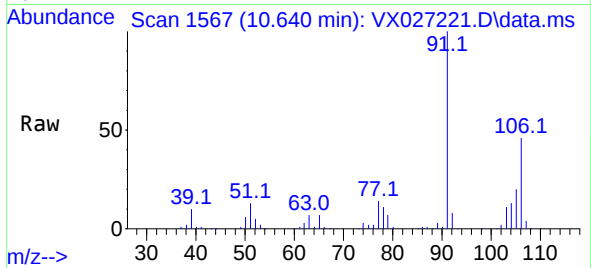
#69
o-Xylene
Concen: 22.214 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion:106 Resp: 3216
Ion Ratio Lower Upper
106 100
91 211.3 109.7 329.0

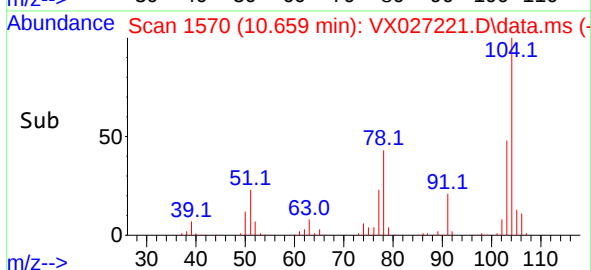
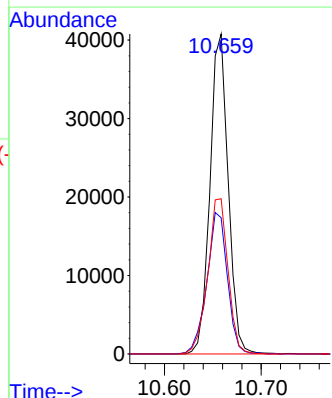
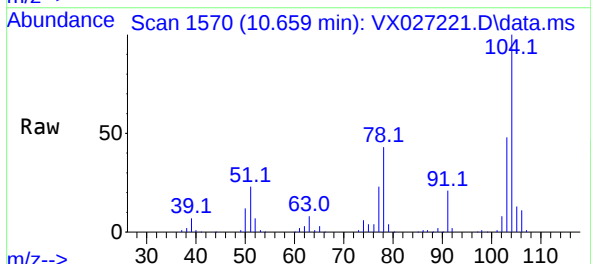
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 22.561 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

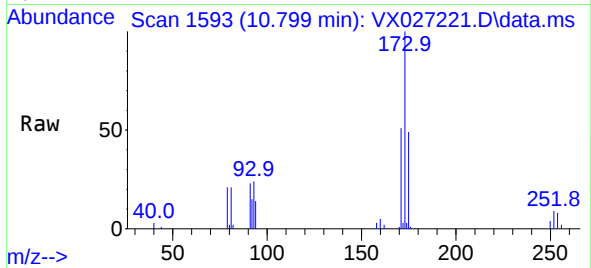
Tgt Ion:104 Resp: 53459
Ion Ratio Lower Upper
104 100
78 49.8 42.5 63.7
103 53.9 43.3 64.9





#71
Bromoform
Concen: 21.669 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

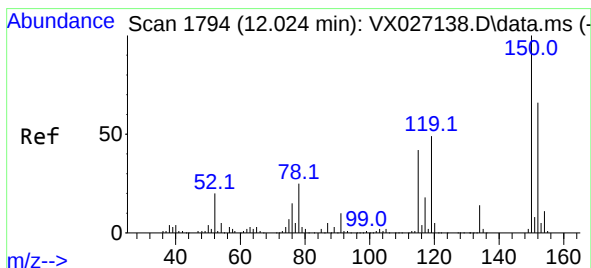
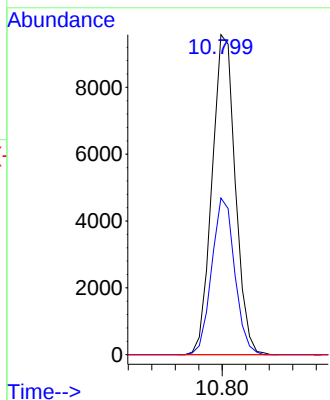
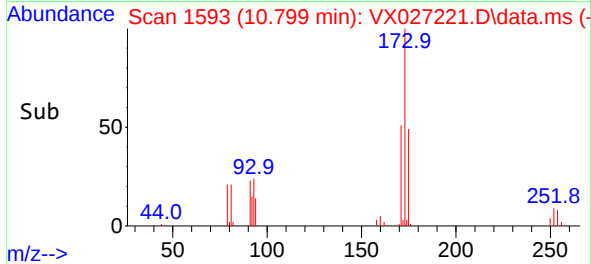
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



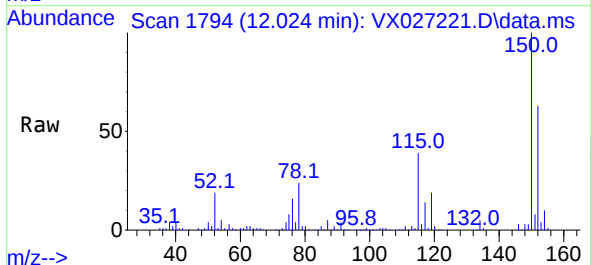
Tgt Ion:173 Resp: 13160
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

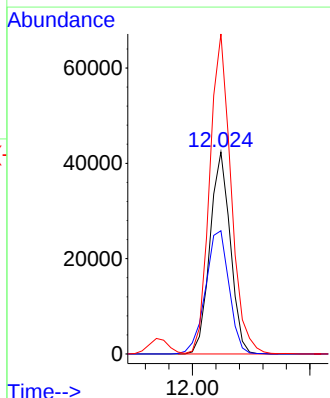
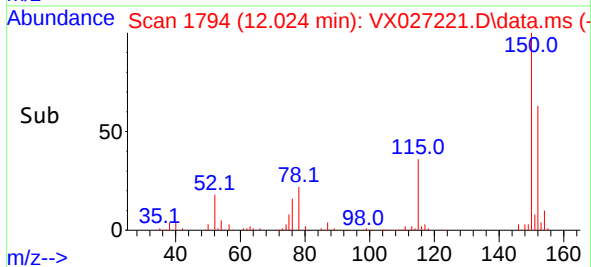
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

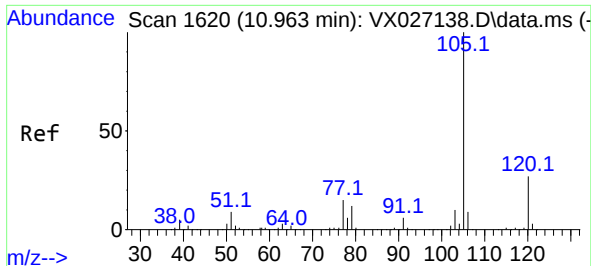


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



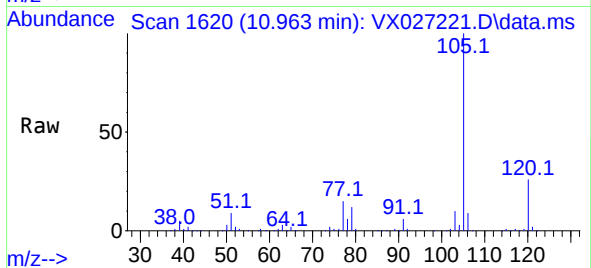
Tgt Ion:152 Resp: 50863
Ion Ratio Lower Upper
152 100
115 70.6 44.2 132.6
150 166.4 0.0 348.2





#73
Isopropylbenzene
Concen: 22.713 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

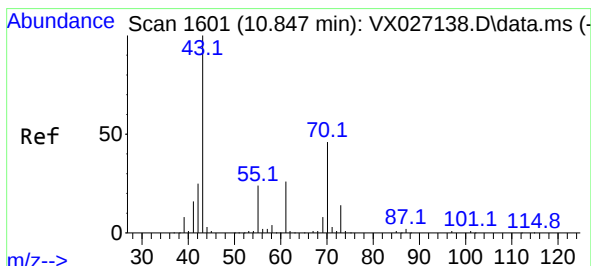
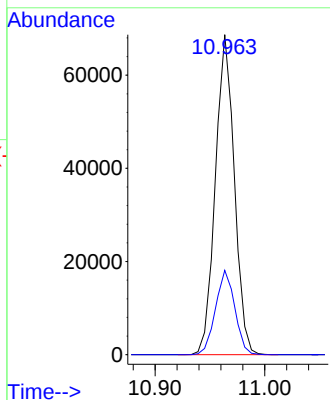
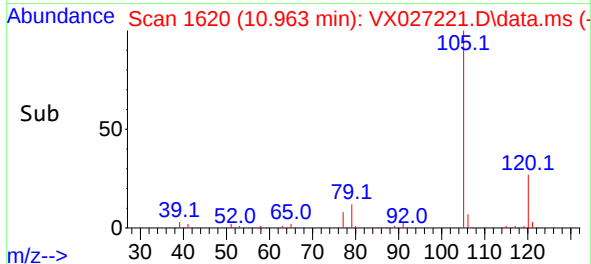
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



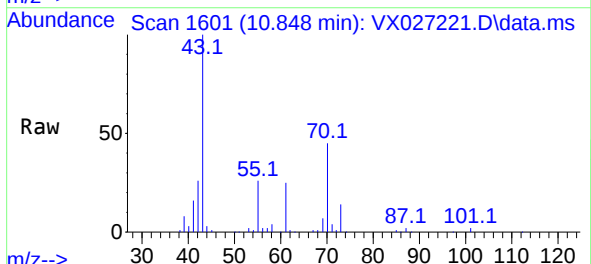
Tgt Ion:105 Resp: 8266
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
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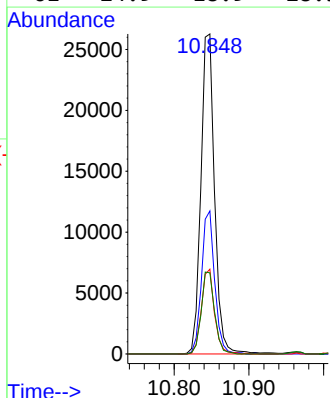
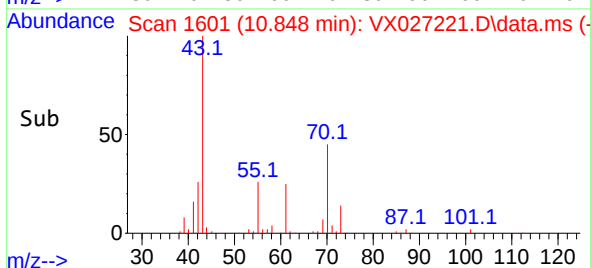
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

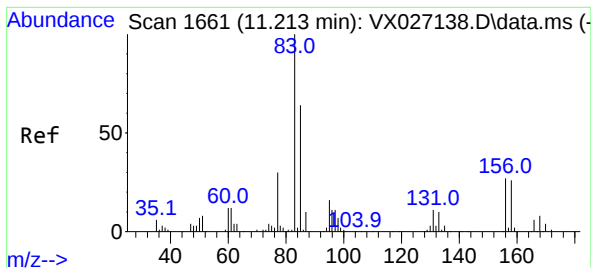


#74
N-ethyl acetate
Concen: 24.149 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



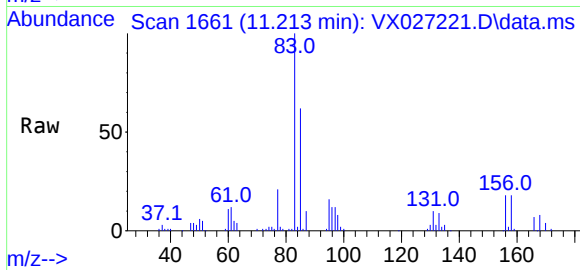
Tgt Ion: 43 Resp: 33441
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 25.2 18.3 27.5
61 24.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 24.694 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

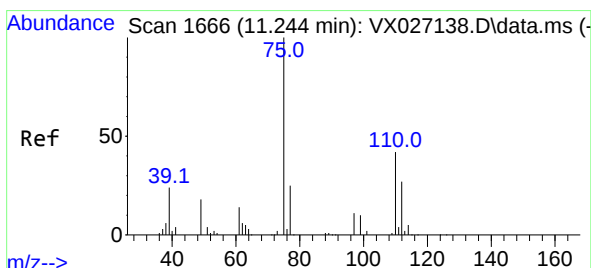
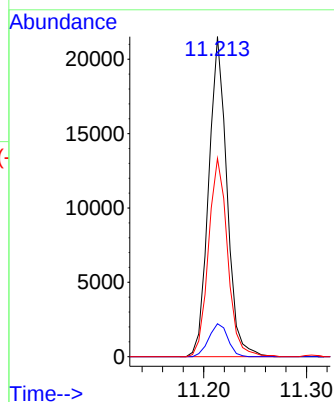
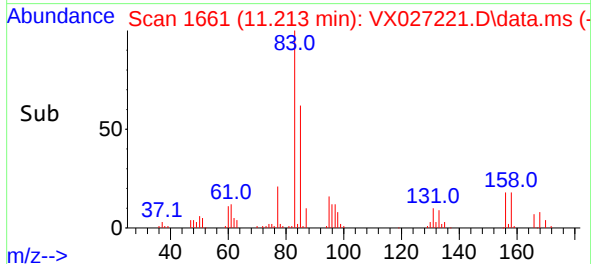
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



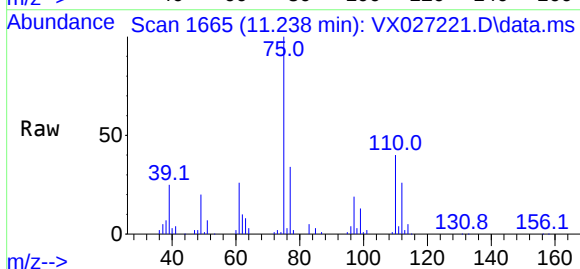
Tgt Ion: 83 Resp: 26540
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.9 32.0 96.2

Manual Integrations
APPROVED

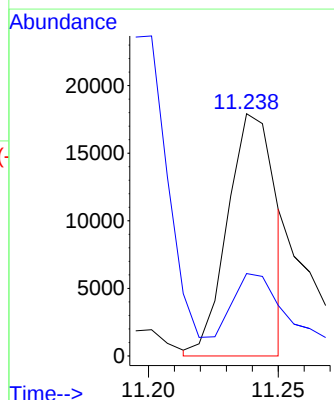
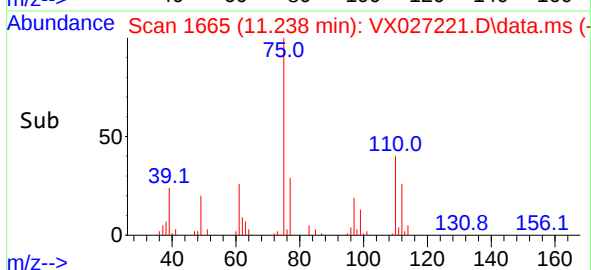
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

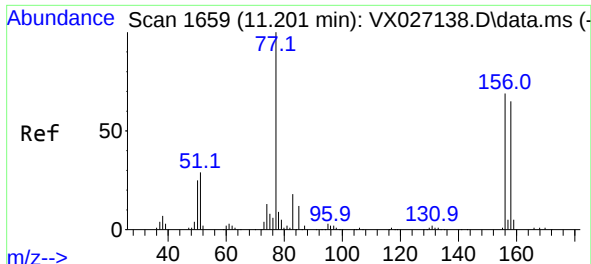


#76
1,2,3-Trichloropropane
Concen: 22.434 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



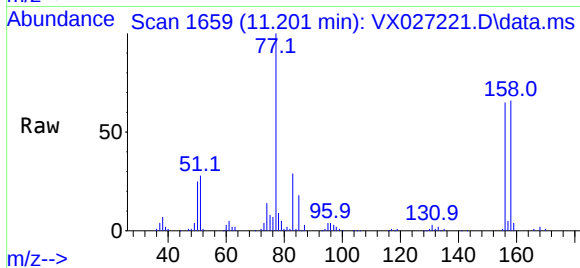
Tgt Ion: 75 Resp: 22984
Ion Ratio Lower Upper
75 100
77 43.4 18.3 54.8





#77
Bromobenzene
Concen: 22.909 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

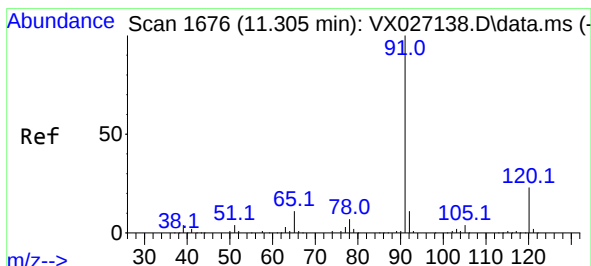
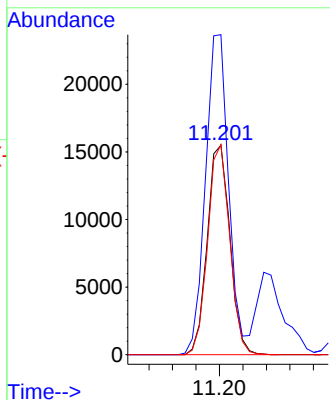
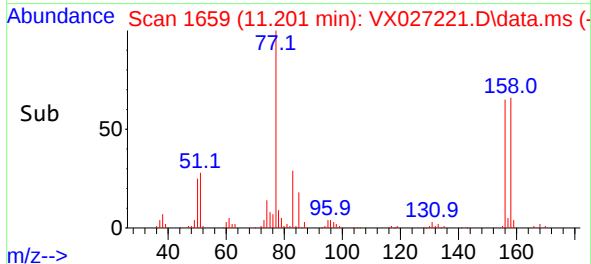
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



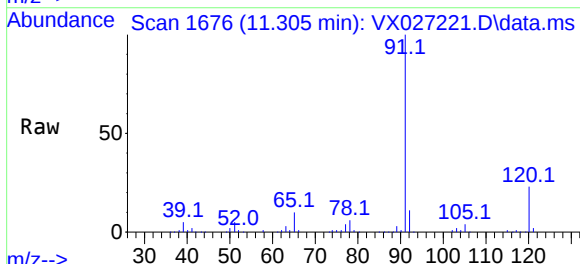
Tgt Ion:156 Resp: 2079
Ion Ratio Lower Upper
156 100
77 153.9 84.5 253.4
158 96.8 48.1 144.4

Manual Integrations
APPROVED

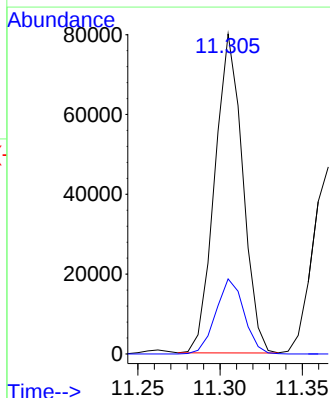
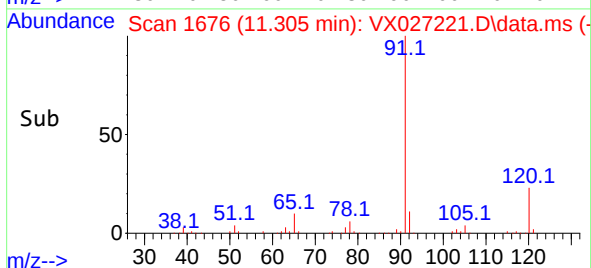
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

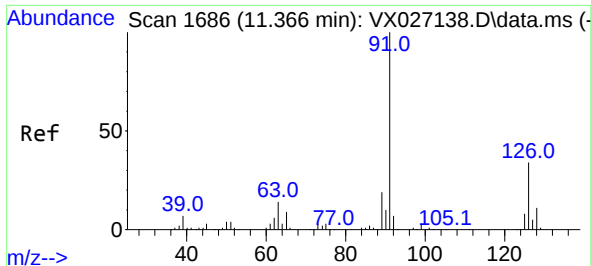


#78
n-propylbenzene
Concen: 22.833 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



Tgt Ion: 91 Resp: 94450
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





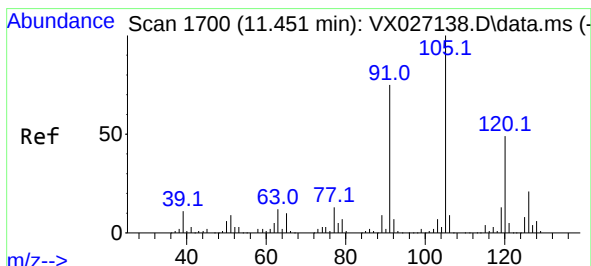
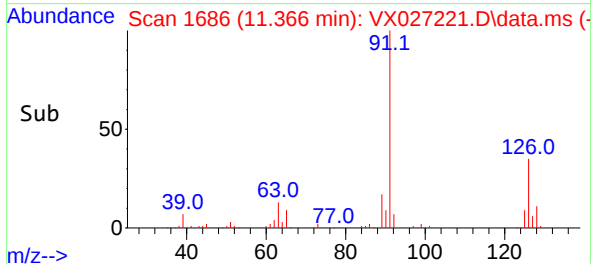
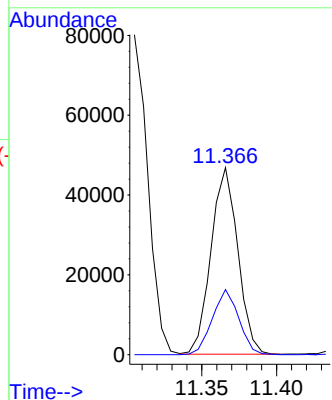
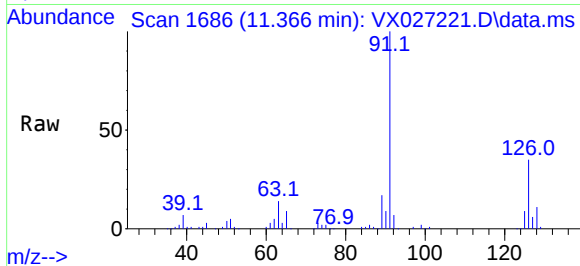
#79
2-Chlorotoluene
Concen: 23.001 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Tgt Ion: 91 Resp: 58304
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.2

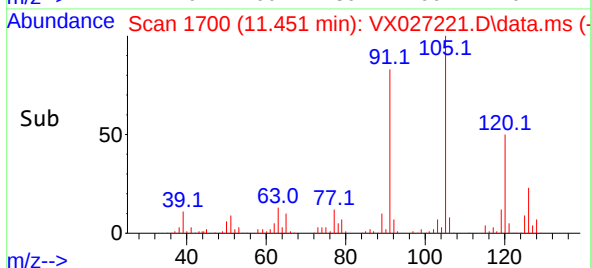
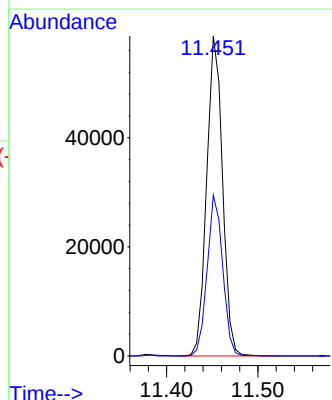
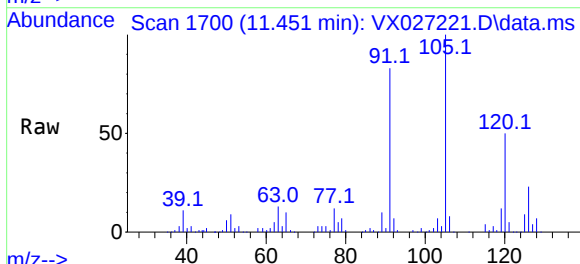
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

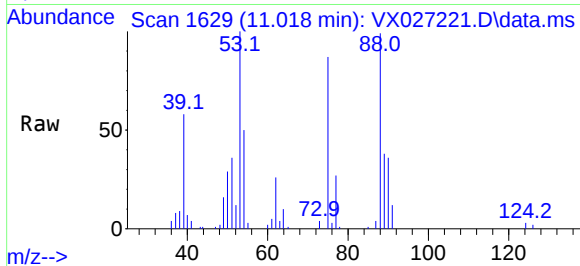
Tgt Ion:105 Resp: 70458
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 22.343 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

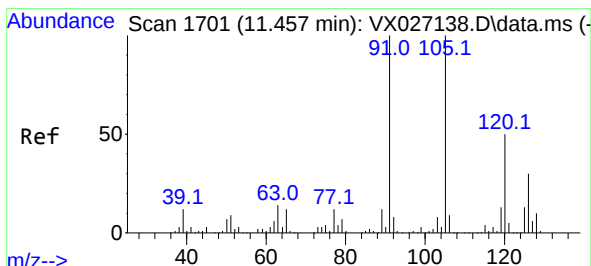
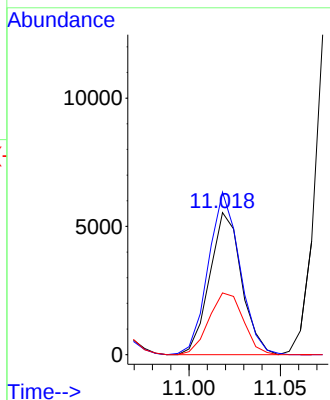
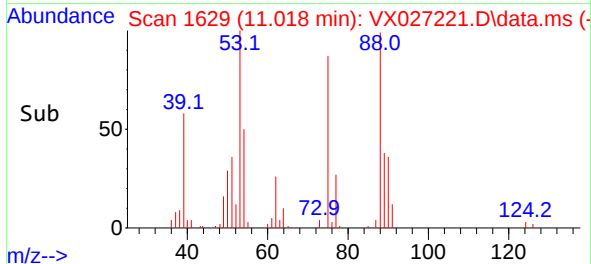
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



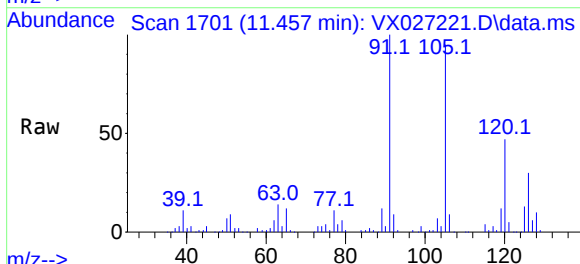
Tgt Ion: 75 Resp: 6749
Ion Ratio Lower Upper
75 100
53 113.1 94.0 141.0
89 46.8 37.0 55.4

Manual Integrations
APPROVED

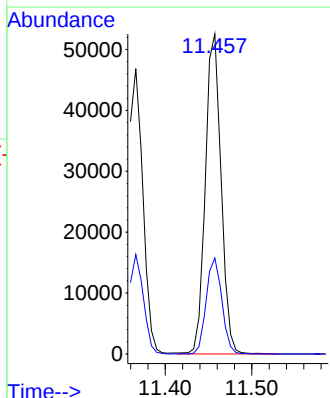
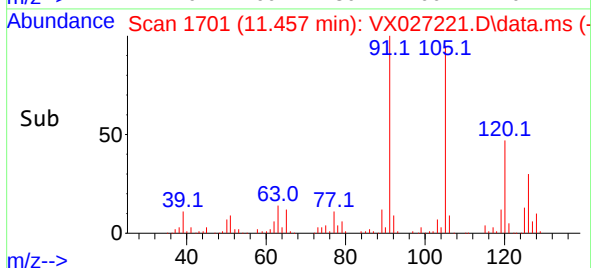
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

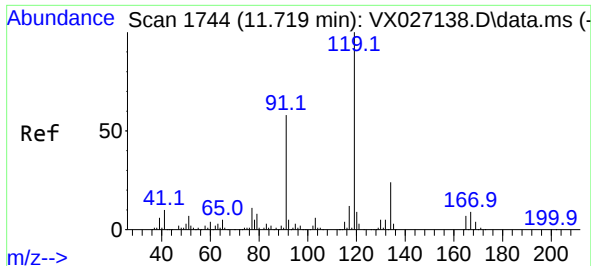


#82
4-Chlorotoluene
Concen: 22.917 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



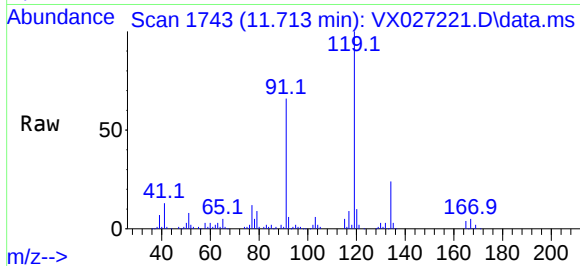
Tgt Ion: 91 Resp: 66363
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 23.110 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

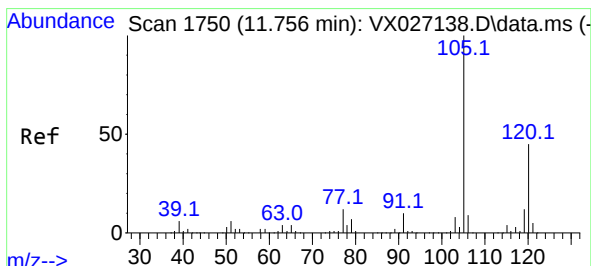
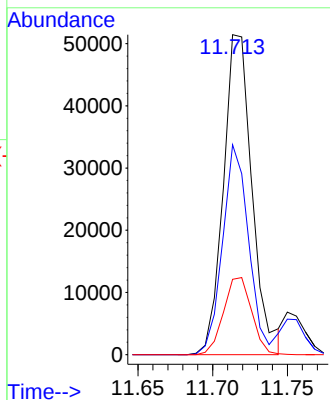
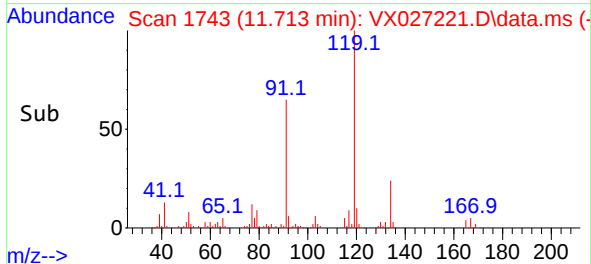
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



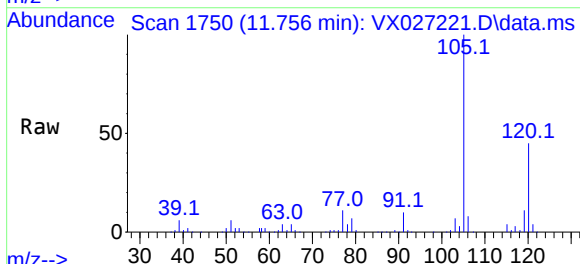
Tgt Ion:119 Resp: 6877
Ion Ratio Lower Upper
119 100
91 59.3 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
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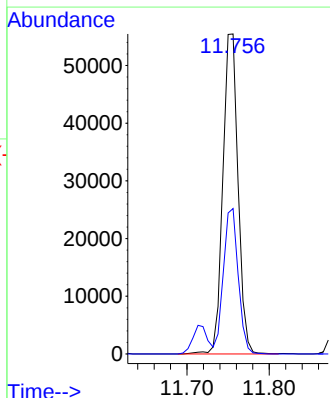
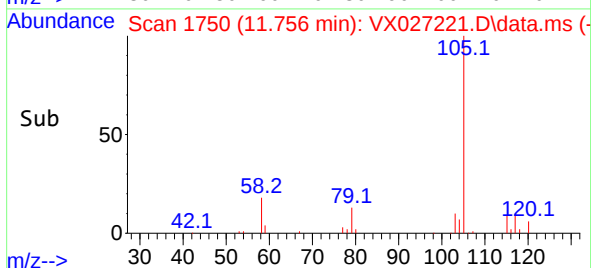
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

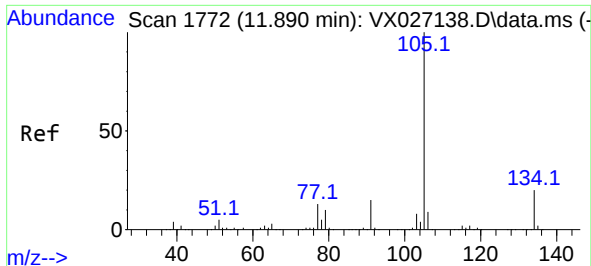


#84
1,2,4-Trimethylbenzene
Concen: 23.459 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



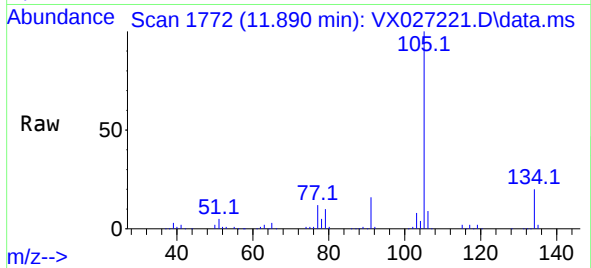
Tgt Ion:105 Resp: 71412
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 22.656 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027221.D
 Acq: 28 Feb 2022 15:38

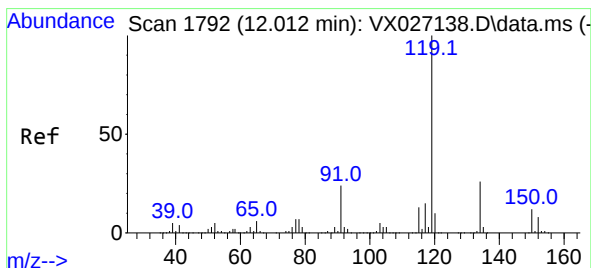
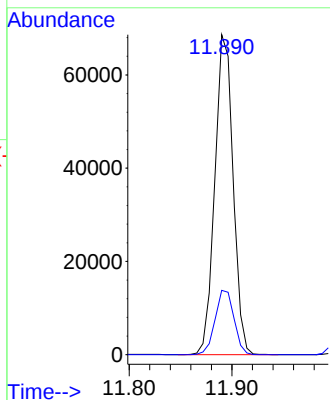
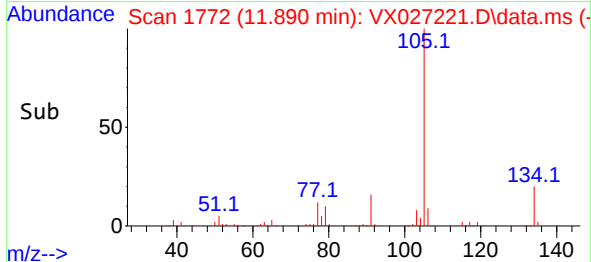
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBSD01



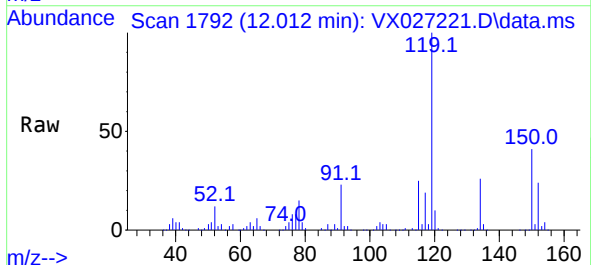
Tgt Ion:105 Resp: 8453
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
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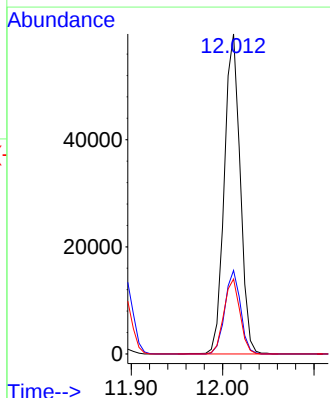
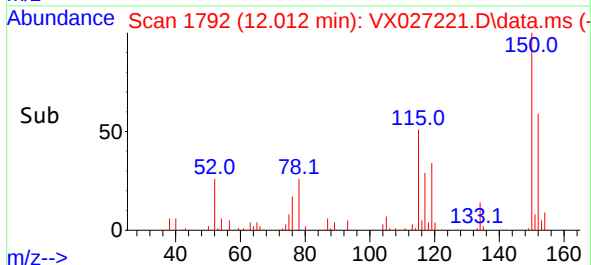
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

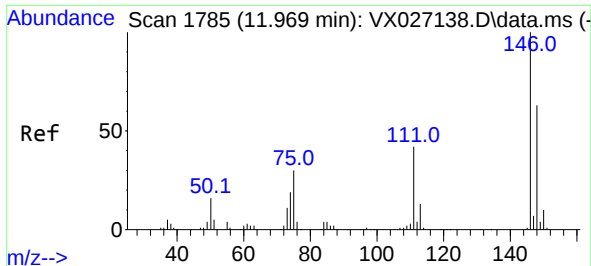


#86
 p-Isopropyltoluene
 Concen: 22.693 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027221.D
 Acq: 28 Feb 2022 15:38



Tgt Ion:119 Resp: 72186
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 22.263 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0228WBSD01

Tgt Ion:146 Resp: 38030

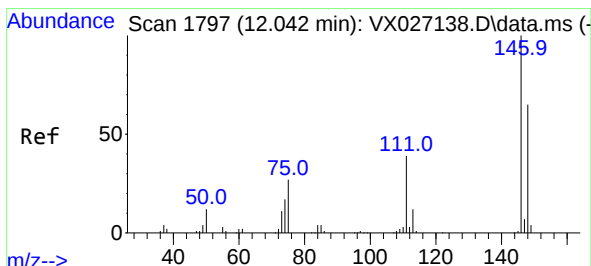
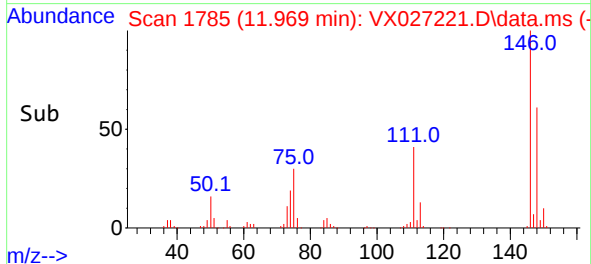
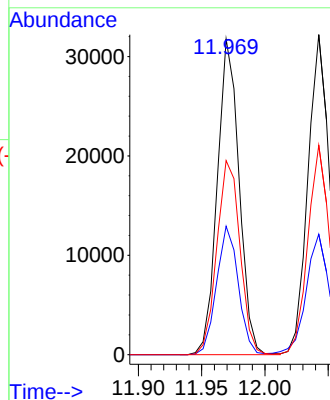
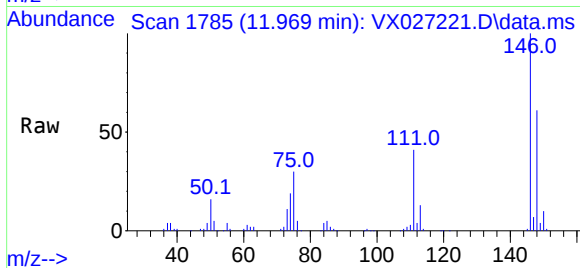
Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.3	63.7
148	65.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#88

1,4-Dichlorobenzene

Concen: 21.858 ug/l

RT: 12.043 min Scan# 1797

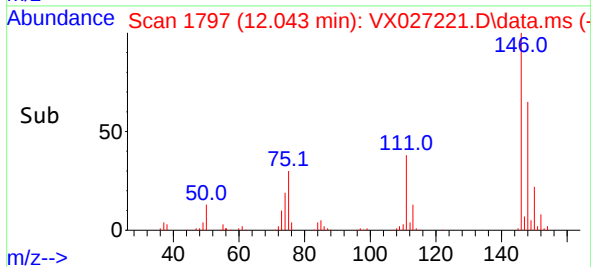
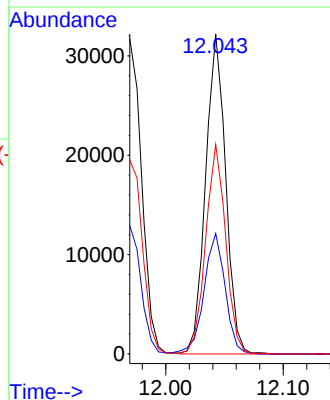
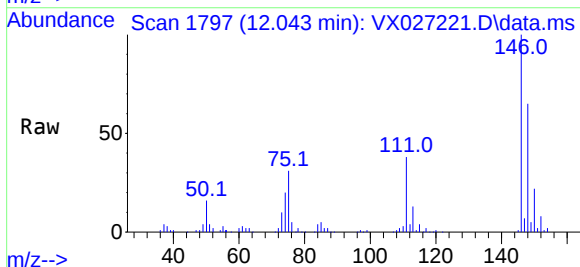
Delta R.T. 0.001 min

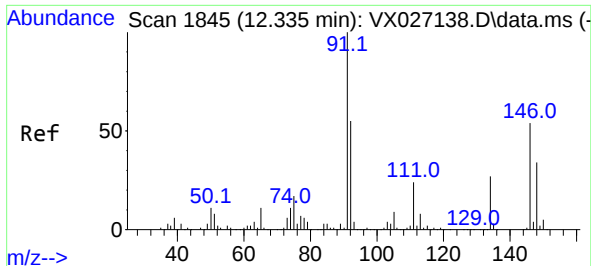
Lab File: VX027221.D

Acq: 28 Feb 2022 15:38

Tgt Ion:146 Resp: 38178

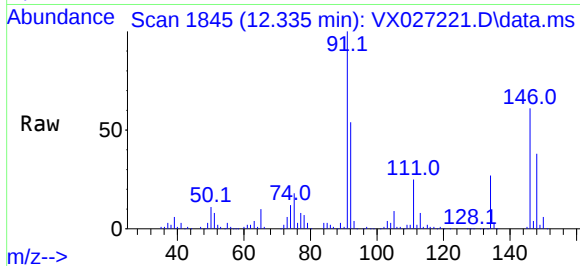
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.6
148	65.7	31.4	94.0





#89
n-Butylbenzene
Concen: 22.181 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

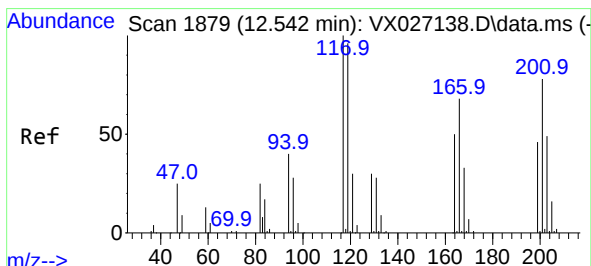
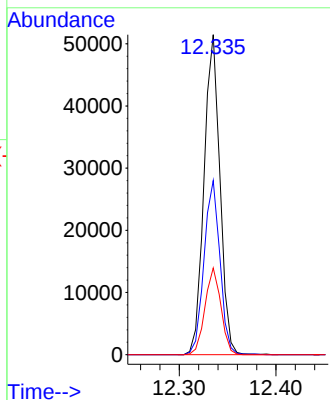
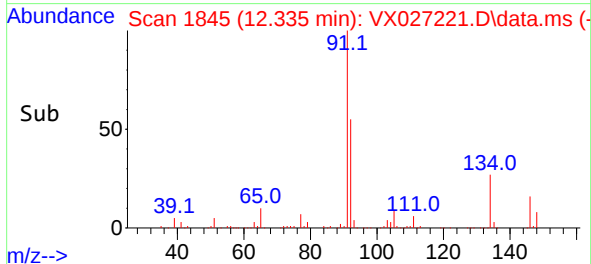
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



Tgt Ion: 91 Resp: 58974
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 27.0 13.1 39.1

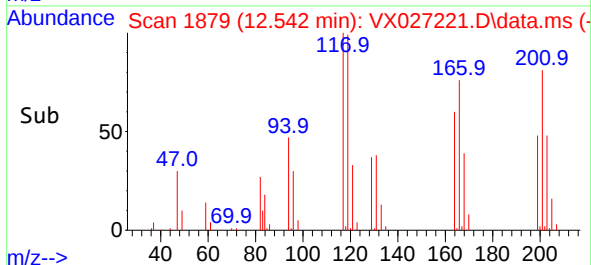
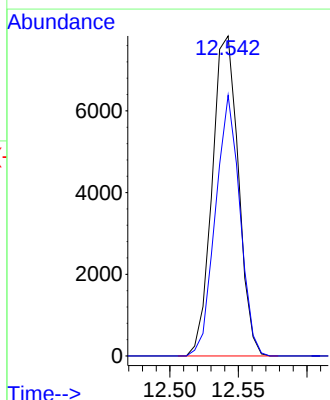
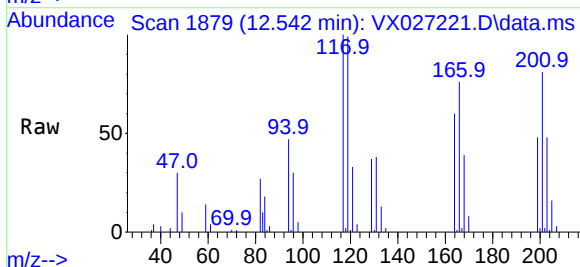
Manual Integrations
APPROVED

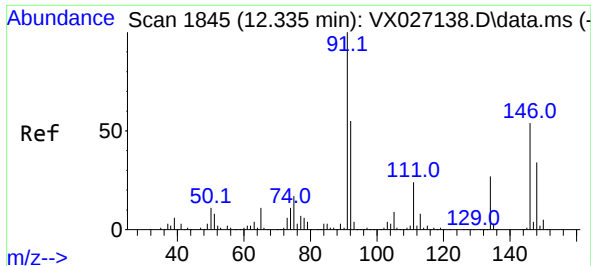
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#90
Hexachloroethane
Concen: 21.147 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

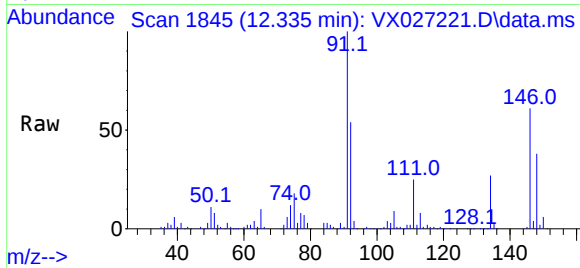
Tgt Ion:117 Resp: 10420
Ion Ratio Lower Upper
117 100
201 75.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 22.960 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

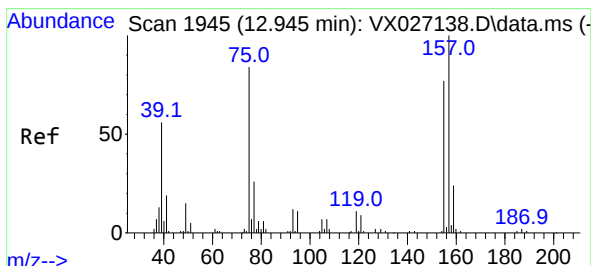
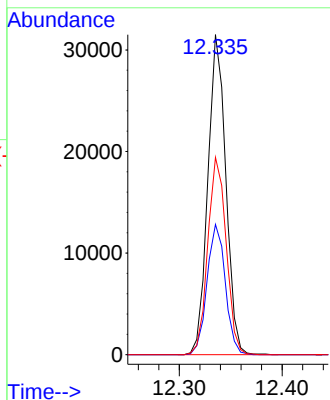
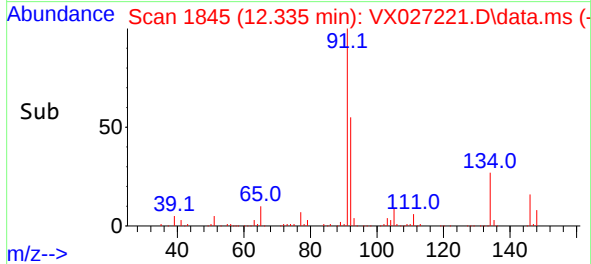
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



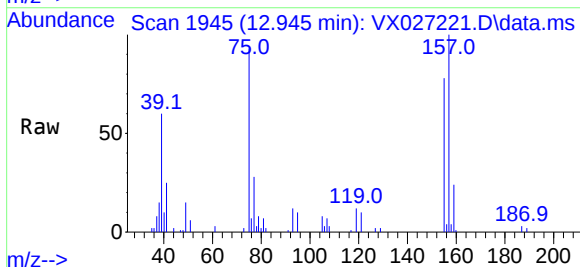
Tgt Ion:146 Resp: 38269
Ion Ratio Lower Upper
146 100
111 41.4 21.8 65.3
148 63.1 32.0 96.2

Manual Integrations
APPROVED

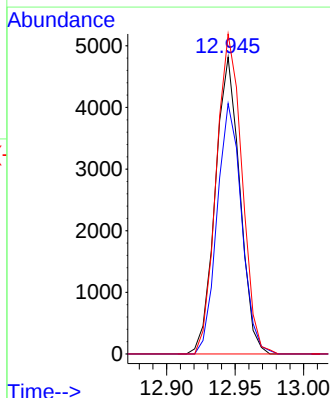
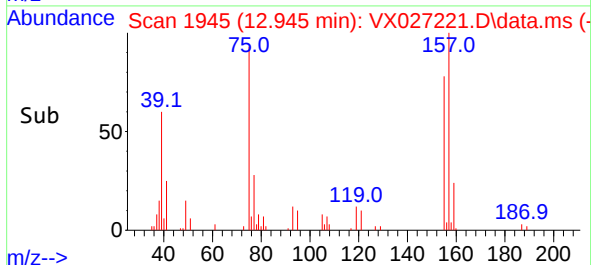
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

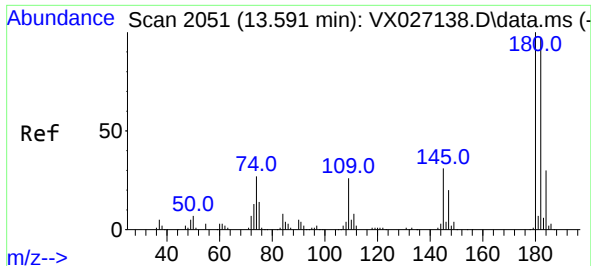


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.041 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



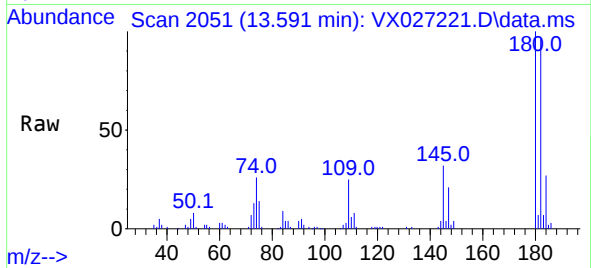
Tgt Ion: 75 Resp: 6000
Ion Ratio Lower Upper
75 100
155 84.2 40.0 119.9
157 112.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 22.075 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

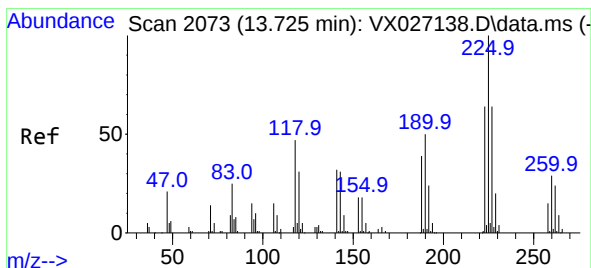
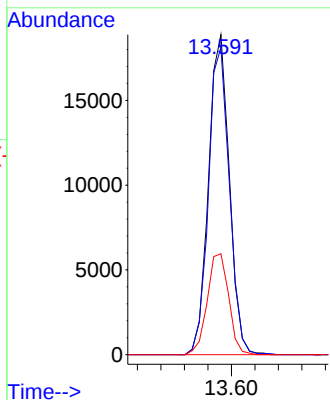
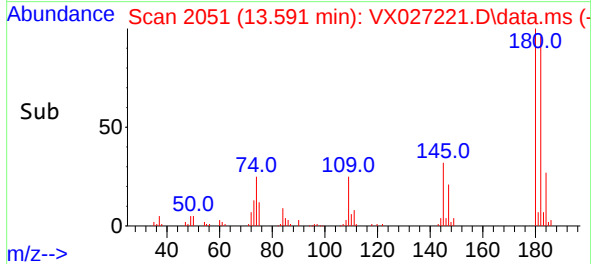
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



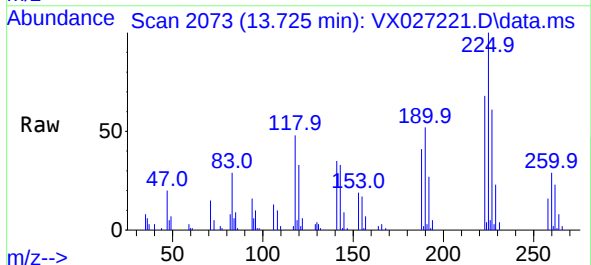
Tgt Ion:180 Resp: 23218
Ion Ratio Lower Upper
180 100
182 96.6 46.7 140.0
145 32.5 16.3 48.8

Manual Integrations
APPROVED

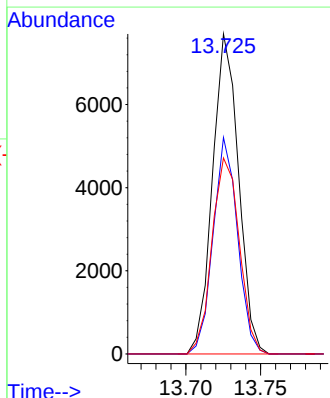
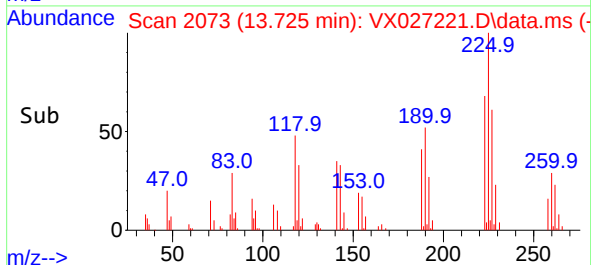
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

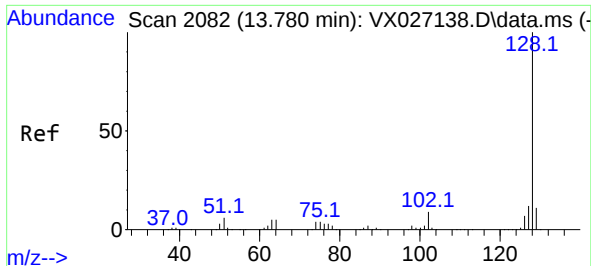


#94
Hexachlorobutadiene
Concen: 21.309 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



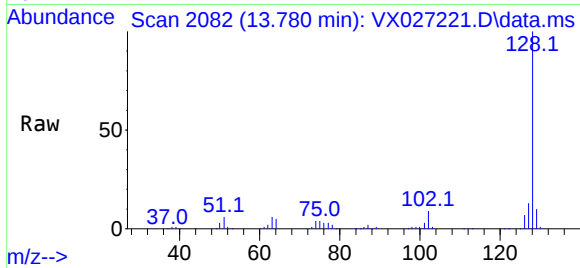
Tgt Ion:225 Resp: 9305
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.0
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 23.001 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38

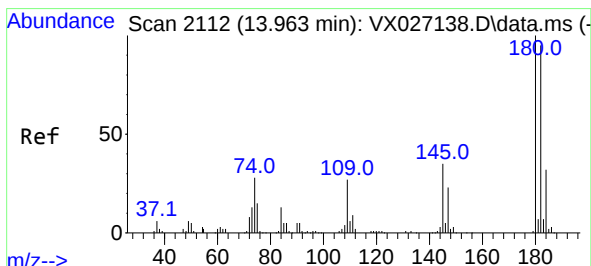
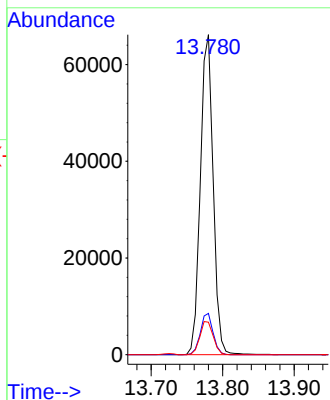
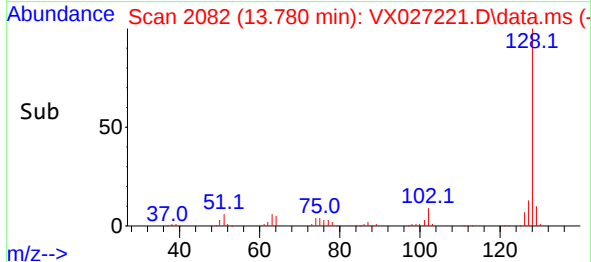
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01



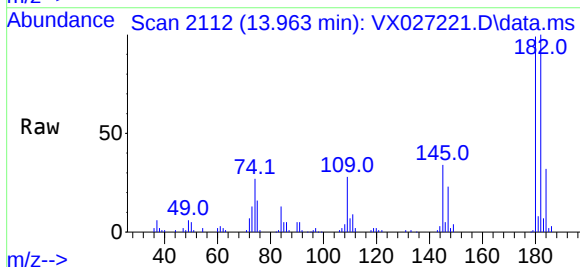
Tgt Ion:128 Resp: 8220
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.216 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027221.D
Acq: 28 Feb 2022 15:38



Tgt Ion:180 Resp: 23421
Ion Ratio Lower Upper
180 100
182 97.3 47.2 141.6
145 34.5 17.5 52.5

